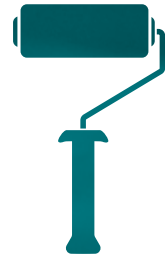
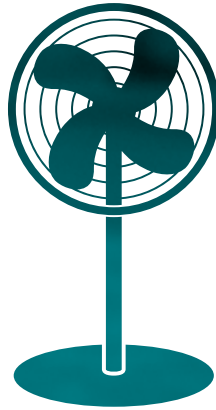


09

GENERAL INDUSTRIAL PRODUCTS



TAPES

Masking & Electrical Tapes	347
Cloth, Duct & Gaffer Tapes	347
Aluminium Foil Tapes.....	347
Sealing, Double Sided & Foam Tapes.....	348
Filament & Packaging Tapes.....	349

PACKAGING & MAIL ROOM

Poly & Steel Strapping.....	349
Strapping Buckles & Seals.....	350
Strapping Dispensers & Tools.....	350
Pallet Wrapping Film & Dispensers	351
Packing Paper & Bubble Wrap	352
Packing Scales.....	352
Scissors & Magnifying Glass	352

MARKING & PAINTING SUPPLIES

Carpenters Pencil	352
Paint Markers	353
Marking Chalk & Holders	354
Ink Markers.....	354
Marking Paint & Applicators.....	354
Paint Primers.....	355
Anti-Corrosion & Anti-Slip Paints	355-356
Paint Brushes & Rollers.....	356-357
Spray Paint Guns & Applicators.....	358
Paint Mixers & Scrapers.....	358

LADDERS & HEIGHT ACCESSORIES

Safety Steps & Step Ladders.....	359
Double Sided Ladders.....	360
Extension & Platform Ladders.....	361
Scaffolding & Accessories	362

GENERAL CONSTRUCTION & HARDWARE

Tarpaulins & Fittings.....	363
Extension & Compression Springs.....	363
Builders Film & Grout	364
Bronze & Nylon Rods.....	364
Wire & Fence Equipment.....	364
Padlocks & Security.....	365-366

ELECTRICAL & LIGHTING

Cable Ties	366-367
Extensions Leads & Reels	368
Plugs, Outlets & Power Boards	368-369
Circuit & Cable Testers.....	369
Voltage Testers	370
Multimeters & Clamp Meters	370-372
Head Lamps	373
Pocket & Hand Torches.....	373-374
Inspection & Work Lights.....	375-376
Floodlights.....	376
Automotive Lights, Reflectors & Fittings.....	377-379
Reversing Alarms & Trailer Cables	380
Electrical Wiring & Cable Accessories	381

BATTERIES

Alkaline & Household Batteries	382
Battery Chargers.....	382-383
Jump Starters, Jumper Leads & Load Testers	383-384
Terminals & Accessories	384
Battery Maintenance.....	384-385

AUTOMOTIVE WORKSHOP

Automotive Repair & Maintenance.....	385-386
Jack Stands.....	387
Bottle & Floor Jacks	387-388
Farm Style & Transmission Jacks	388
Engine Cranes & Stands	388
Car Hoists & Ramps	389
Tyre Changers & Wheel Balancer.....	389
Mechanics Creepers	390
Wheel Chocks & Recovery Track	390
Tyre Inflators & Gauges.....	391
Tyre Levers & Wrenches.....	392
Waste Oil Management.....	393
Oil & Fuel Cans & Containers.....	393-394
Funnels.....	395

DIFFERENT TAPES & THEIR USES

Don't get caught in a sticky situation, make sure you are using the right tape for the job.

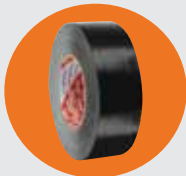
Types Of Adhesives Used For Tapes

- Acrylic adhesives provide excellent environmental resistance and provide a fast setting time
- Epoxy resins exhibit high strength and low shrinkage during curing and are known for their resistance to chemical and environmental damage
- Rubber-based adhesives provide highly flexible bonds and are usually based on butadiene-styrene, butyl, polyisobutylene or nitrile compounds
- Silicone adhesives and sealants have a high degree of flexibility and are resistant to very high temperatures
- Polyurethane and isocyanate adhesives provide more flexibility, impact, resistance, and durability



Masking Tapes

Masking tapes are used generally and in painting to mask off portions. Masking tapes are made of thin, tearable paper. Look for how many days it can be left in place and still remove cleanly.



Duct Tape

Is tough due to a composite make-up of woven cotton cloth backed with polyethylene, then coated with a high-tack adhesive. Duct tape conforms to almost anything and forms a waterproof seal which makes it perfect for almost any task.



Gaffer Tape

Originally developed for the entertainment industry, its flexibility is ideal for holding down cables and marking positions, and the matt finish doesn't create any glare by reflecting lighting. It has a very strong hold but thanks to its residue-free adhesive, you can remove it without leaving any stickiness behind.



Metal Foil Tapes

Aluminium-reinforced and lead backings resist flames, temperature extremes and high humidity. Metal tapes are usually designed for taping joints and seams against moisture or vapour. Aluminium foil is laminated to paper or plastic films to provide more strength.



Floor & Lane Marking Tape

This durable self-adhesive PVC tape is for marking floors and is often used as safety warning against floor slips. Ideal for loading docks, shipping areas and in warehouses or in other areas where accidents may occur.



Thread Seal Tapes

Used for sealing threading, the tape lubricates allowing for a deeper seating of the threads, and it helps prevent the threads from seizing when being unscrewed. Thread seal tape also works as a deformable filler and thread lubricant, helping to seal the joint without hardening or making it more difficult to tighten.



Silicone Tape

Made of a single self-fusing compound that bonds to itself, no adhesives required. It provides waterproof seals and electrical insulation in wrap-style applications. Simply stretch and wrap it (slightly overlapping) to create a seal, and after a curing period, the silicone will create an unbreakable bond.



Hook and Loop Tape

Consists of two fabric strips with adhesive backing. One tape has tiny hooks on the front side, the other has even smaller loops. When the two front sides are pressed together, the hooks attach to the loops, binding the two pieces.



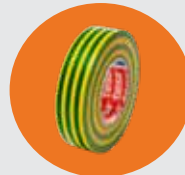
Packaging Tape

A simple, medium-strength tape designed for sealing packages. It is widely used in package delivery and mail services, as well as general sealing and enclosing. Brown and translucent tapes are most common, but other designs with messages (fragile, secured etc.) or patterns are manufactured.



Cross Weave Filament Tapes

When bundling demands extra strength of a durable tape, a cross weave filament tape is recommended. It is ideal for heavy duty enclosures in export packaging and performs well under normal temperature.



Electrical Tape

Made of slightly stretchy PVC vinyl, backed with a pressure sensitive rubber-type adhesive. It has good insulation properties and is perfect for protecting wire splices and providing extra insulation for electrical cords. It is also available in a variety of other colours that can be used for colour-coding.



Foam Tape

Adhesive-coated foam backing tape contains an adhesive that is protected by a foam liner. Foam tape is often used for sealing, weather-stripping, and mounting and comes in various thicknesses and widths.



Double-Sided Tape

Used when needing front-and-back sticking power. Simply cut a length of tape, press the exposed adhesive onto the item you're working with, peel off the liner, and press the second side against the surface you want it to stick to. Available in a variety of adhesive strengths.

MASKING TAPE

- Flexible crepe paper tape with high tack rubber adhesive
- Provides excellent adhesion
- Suitable for non-critical masking
- Temperature resistant to 50°C
- Cream coloured
- Tensile strength: 85N/25mm
- Thickness: 130µm



Item Code	Size	Bishops Code
8801	12mm x 50m	66040110
50101 CM 50m x 18mm	18mm x 50m	66040120
50101 CM 50m x 24mm	24mm x 50m	66040130
50101 CM 50m x 36mm	36mm x 50m	66040140
50101 CM 50m x 48mm	48mm x 50m	66040150

PVC ELECTRICAL INSULATION TAPE

- Plasticised PVC backing
- Roll size: 18mm x 20m



Colour	Bishops Code	Colour	Bishops Code
Black	66540010	White	66540050
Blue	66540020	Yellow	66540060
Green	66540030	Yellow & Green Stripe	66540070
Red	66540040	Mixed Pack x 10 Rolls	66540090

DUCT TAPE

- General purpose joining tape
- Suitable for a range of automotive, construction and HVAC applications
- Tensile strength: 54N/25mm
- Thickness: 120µm
- Silver
- Also available in black



Size	Bishops Code
48mm x 30m	66040450

GAFFER TAPE

- Heavy duty cloth tape with rubber adhesive
- Sandblasting masking
- High tensile strength
- Suitable for fixing wires and cables on stage
- Temperature resistant to 93°C
- Black
- Tensile strength: 197N/25mm
- Thickness: 330µm
- 48mm x 40m



Item Code	Bishops Code
58663-00000-00	65230060

CLOTH TAPE

- Standard grade polyethylene coated tape
- 55 mesh woven PET/rayon fabric backing with a natural rubber adhesive
- Suitable for bundling, wrapping, colour coding and repairing
- Waterproof
- Hand tearable
- Tensile strength: 52N/cm
- Thickness: 260µm
- All colours available in 24mm, 36mm, 48mm, 72mm and 96mm widths
- Also available in beige



24MM X 25M			48MM X 25M		
Item Code	Colour	Bishops Code	Item Code	Colour	Bishops Code
04688-00125-00	Black	65230020	04688-00087-00	Black	65230033
04688-00160-00	Red	65230021	04688-00162-00	Red	65230027
04688-00141-00	Silver	65230022	04688-00088-00	Silver	65230028
04688-00147-00	Yellow	65230023	04688-00149-00	Yellow	65230029
04688-00135-00	Green	65230025	04688-00090-00	Blue	65230030
04688-00167-00	White	65230026	04688-00137-00	Green	65230031
-	-	-	04688-00169-00	White	65230032

ALUMINIUM FOIL TAPE

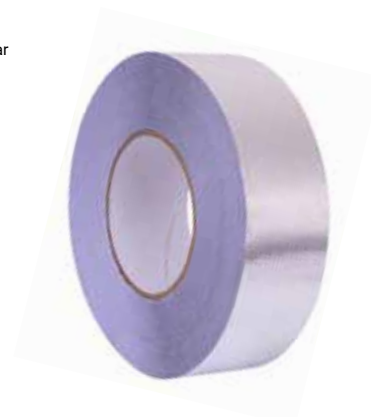
- High strength, release-coated and self-wound aluminium foil
- Designed with an aggressive acrylic based adhesive
- Provides an excellent vapour seal and conforms well around corners and irregular shaped surfaces
- Adhesive performs well under a wide range of temperatures
- Hand tearable for easy application
- Min. temp: -32°C
- Max. continuous temp: 127°C



Size	Bishops Code
25mm x 50m	66040540

ALUMINIUM FOIL TAPE

- Aluminium foil reinforced with PE mesh
- Aggressive acrylic based adhesive
- Provides an excellent vapour seal and conforms well around corners and irregular shaped surfaces
- Adhesive performs well under a wide range of temperatures
- Hand tearable for easy application
- Temperature range: -32°C to 127°C



Size	Bishops Code
48mm x 55m	66040550



PTFE THREAD SEALING TAPES

- Temperature range: -268°C to 260°C

Pink

- Suitable for plumbers and pipe fitters – all threaded connections involving air, water, sewage and chemical
- Max. pressure rating: 10,000psi (68.95MPa)

Gold

- Clean, easily applied, non-toxic
- Highly inert, chemically resistant to almost all known chemicals, gaseous or liquid

Eureka

- Clean, easily applied, economical, non-toxic, hypoallergenic



Item Code	Description	Size	Thickness	Bishops Code
T4HG005	Gold	12mm x 13.7m	0.1mm	32426030
T4HG008	Gold	19mm x 13.7m	0.1mm	32426040
T4HG011	Gold	25mm x 13.7m	0.1mm	32426060
T4HP2022	Pink	12mm x 13.5m	0.1mm	32426035
T3EU003	Eureka	12mm x 10m	0.076mm	32426010
T3EU021	Eureka	25mm x 12m	0.076mm	32426050

XTREME REPAIR SILICONE TAPE

- Self-amalgamating silicone adhesive
- Excellent resistance against most oils, acids, solvents, water and UV radiation
- Used for high pressure leaks up to a maximum of 12bar (174psi)
- Adheres to most surfaces including dirty and oily surfaces
- Instant sealing even under water
- For temporary and permanent applications
- Clean removal from most materials without adhesive residues
- Black
- Thickness: 750um
- Tensile strength: 45N/cm
- Temperature rating: -65°C to 260°C



Item Code	Size	Bishops Code
04600-00006-00	25mm x 10m	66040560
04600-00005-00	50mm x 10m	66040565

DOUBLE SIDED PVC TAPE

- Made with a PVC film backing and a tacky acrylic adhesive
- Provides high performance bonding on rough or dusty surfaces
- Suitable for long term applications
- Tensile strength: 38N/cm
- Thickness: 225µm



Size	Bishops Code
12mm x 33m	65230010
24mm x 33m	65230015

SINGLE SIDED FOAM TAPE

- Closed cell foam tape
- Made from tough, weather resistant, high temperature EPDM foam
- Suitable for sealing in outdoor conditions
- Black
- Thickness: 6.4mm
- Available in a range of thicknesses and widths



Size	Bishops Code
24mm x 15m	65230070

WHAT'S THE DIFFERENCE BETWEEN SPONGE & FOAM TAPE?

Sponge Tape

Sponge tape contains sponge rubber in either open-cell or closed cell form.

Foam Tape

Foam tape is made from foam rubber manufactured by blowing a gas into a liquid mixture to create a mass of small bubbles. Air bubbles in foam mean it will absorb some water and will not be water tight.



MATERIALS & THEIR USES

Foam and sponge tapes typically come in the following high strength, resilient materials.

Polyethylene Rubber-based adhesive, ideal for indoor use

Neoprene Long-lasting indoor/outdoor tape best for sealing and weather stripping applications

Polyurethane Conformable low-density foam which provides good insulation for interior/protected outdoor applications

PVC Best in applications where impact cushioning is necessary and long-term outdoor exposure is expected

Nitrile Ideal for use in machinery and heavy appliances due to its powerful vibration dampening and impact cushioning

EPDM Available with or without adhesive, possesses superior durability and resistant to heat, chemicals and weather

OPEN VS CLOSED CELL TAPES

Open cell foam and sponge tapes allow particles such as air and water to pass through from one cell to another. Open cell tapes are used where separation is needed to prevent vibrations or provide a thermal barrier but some airflow is still needed, for instance in electronic components.

Closed cell tapes have a closed cell structure and are used where separation is needed to prevent vibrations or provide a thermal barrier. They can be used as gasketing materials where the application requires there to be no passing of air, moisture or particles.

CROSS WEAVE FILAMENT TAPE

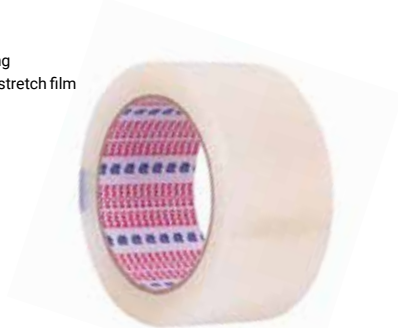
- Premium quality tape
- Synthetic rubber adhesive
- High level of adhesion
- Tear resistant
- Ideally suited to bundling and strapping of heavy goods, securing pallets and reinforcing shipping cartons that are exposed to shocks during transport
- Tensile strength: 250N/cm



Size	Bishops Code
50mm x 50m	65230040

PREMIUM PACKAGING TAPE

- General purpose carbon sealing tape
- Acrylic adhesive
- Suitable for bundling and parcel sealing
- Can be used on paper, cardboard and stretch film
- Water resistant
- 30µm backing
- Roll size: 48mm x 75m



Colour	Bishops Code
Brown	66040250
Clear	66040270

POLY STRAPPING

- Flexible poly strapping
- Easy to use
- Comes in convenient dispenser box
- Length: 1,000m
- Blue



Item Code	Width	Bishops Code
35011203	12mm	66030020
35011503	15mm	66030040

STEEL STRAPPING

- High tensile steel strapping
- Safe to use with rounded edges
- Easy to handle when used with a steel strap dispenser
- 0.5mm thickness



Width	Length	Bishops Code
16mm	200m	66030240
19mm	210m	66030280

TYPES OF STRAPPING & WRAPPING

Ensure your packages reach their destination safe and intact by picking the right strapping. Each package and securing device is different. This guide is designed help you decide what securing device is best for your needs.

STRAPPING

Polypropylene (PET) – Light duty strapping option. It has low break strength and stretches under pressure, but does not return to its original size. Good for use in automatic strapping tools.

Polyester – The most common replacement for steel strapping. It has high break strength, but also stretches under pressure, reducing the chance of snapping. It works well for heavy 'settling' loads.

Fibre – Manufactured from high tensile polyester, engineered to have the strength of steel, but with increased flexibility and wear. The structure of the strapping forms a cross pattern, with reinforcing fibres helping to maintain tension.

Lashing – Made from strong, flexible polyester fibres. The lashing ropes are connected to buckles and hooks which can be tightened and loosened for multiple uses. Lashing is suitable for securing large, obscure loads for transport.

Steel – Strong and hard wearing. High break strength sets it apart from other strapping materials, providing reliability in heavy duty applications. However, steel is rigid and inflexible. When bent, twisted or deformed it can be prone to snapping!

WRAPPING

Film – Stretch wrap film is stretched and wrapped around items to keep them protected and in place. The tension caused by the stretch wrap stops the products from moving during transit.

Bags – Bags, generally plastic, are ideal for storing smaller, grouped items. The plastic provides a layer in-between the contents and any outside influences. Although bags do not provide the same tension as plastic wrap they allow the contents to move around. Bag sizes are also predetermined and inflexible.



STRAPPING SAFETY TIPS



Keep your team safe when using strapping with these safety tips from Bishops.

It is important you are wearing the correct PPE gear before using strapping. Make sure your team is wearing safety boots, protective glasses and hand protection.

It is also important to use proper tool and strap handling procedures. Always use proper strapping and seals to avoid strap breakage or joint separation while applying strapping to a load or during shipping and handling.

Read the manual and all safety instructions before operating any tool. If you do not have a manual, or need extra copies, contact the manufacturer.

1

Maintain Proper Posture

Establish proper footing, balance and position to prevent injury resulting from loss of balance.

2

Stand To One Side When Tensioning

Position yourself to one side while tensioning the strapping. This means that if the strap breaks, slips in the tool, or disengages, you will not be in the direct line of recoiling strap.

3

Avoid Loose Clothing & Jewellery

Shirt sleeves must be buttoned or rolled up tightly and shirt tails tucked in to prevent them from being caught in the hand tool.

Avoid wearing rings and other jewellery that could become caught in moving parts.

4

Always Use Strap Cutters

Only use cutters specifically designed for strap cutting. Claw hammers, crow bars, chisels and axes will cause tensioned strapping to hazardously fly apart.

5

Dispose Of Strapping Properly

Always place used strapping in a container designated for disposal or recycling, or use a strap chopper (a device that is specially designed for strapping disposal). Never reuse strapping.

6

How To Cut Strapping Safely

When cutting horizontally tensioned strapping, stand against the package and cut to the right of the hold. The strapping will rebound to the right, away from you. This will help prevent personal injury. Other people should remain at a safe distance.

PLASTIC STRAPPING BUCKLES

- Plastic buckles to suit polypropylene strapping
- Quick and easy to use
- 1,000 per box



Item Code	Size	Bishops Code
35021200	12mm	66030045
35021500	15mm	66030048

METAL STRAPPING SEALS

- Designed for use with poly strapping and manual sealing tools
- 1,000 per box



Item Code	Size	Bishops Code
35210115	15mm	66030340
35210119	19mm	66030350

STEEL STRAPPING DISPENSER

- Heavy duty construction for long lasting use
- Easy to use
- Wheels for easier moveability



Item Code	Bishops Code
79011023	66030860

STEEL STRAPPING TOOLS

- Heavy duty construction for long lasting use
- Easy to use

Tensioner



Crimpers

Description	Capacity	Bishops Code
Tensioner	12-19mm	66030820
Crimpers	15mm	66030830
Crimpers	19mm	66030840

HOW TO MANUALLY WRAP A PALLET

The correct use and application of pallet wrap is essential to reduce damages that can occur during storage and transportation of products.

Wrapping might seem like an easy task but it can be challenging, and ineffective packaging can lead to financial losses, damage to goods and potential injuries.

Follow the 5 steps below for secure pallets:

1. Select your stretch wrap

You may wish to use a pallet wrapping tool or wrap the pallet manually. Use a wrap tool that minimises the risks of harming your hands and fingers. If a large number of pallets must be wrapped, then a stretch wrapping machine is recommended.

2. Tie the pallet wrap

Tie the end of the film around a corner of the pallet on which you are working on. This acts as an anchor during the wrapping process, ensuring the stretch wrap does not move.

3. Begin walking around the load

Secure the wrap tightly across both the pallet and the load. Tightly secure the stretch wrap across both the load and the pallet ensuring that the stretch wrap grasps the pallet corners. Wrap the bottom of the load three or more times.

4. Continue upwards to wrap the rest of the pallet

After you have securely wrapped the bottom of the pallet, start wrapping the rest of the load in the same direction. As you move up the pallet, it is recommended you overlap each layer with the next one at around 50%. Be liberal with the stretch wrap, apply more layers depending on the weight of the product on the pallet.

5. Finish wrapping the load

You can finish wrapping the pallet when you reach the top or wrap back down the pallet again if the job looks thin or loose. An insecurely wrapped pallet is a dangerous pallet. Once the pallet is firm, tear the film off the roll and fold it under one of its own layers. This will keep your wrap from coming undone.

Ineffective packing can damage your products & cause financial losses to your business.

Follow our 5 step guide for secure pallets!



STRETCHING FILM WRAP

- Durable polyethylene stretch film
- Excellent puncture resistance
- Useful in stabilising sharp or bulky objects
- Black stretchwrap is ideal for concealing the contents of a pallet (detering theft during storage and transport)
- 500mm wide



Length	Colour	Thickness	Bishops Code
480m	Clear	20µm	66030050
300m	Black	17µm	66030060

DISPENSER

Stretch Film Holder/Dispenser	66030080
-------------------------------	----------

MANUAL FILM WRAP DISPENSER

- Suits 500mm wide polyethylene stretch film
- For manual wrapping of pallets and bulky goods



Item Code	Bishops Code
360HDPW	66030085

BENEFITS OF A PALLET WRAPPING MACHINE

Wrapping pallets by hand can be a very time consuming and physically demanding task. The use of a pallet wrapping machine offers a host of benefits that can help reduce fatigue and improve efficiency.

Material Reduction

When wrapping by hand, the stretch film is not always being stretched to its maximum stretch potential and this can cause a large amount of wasted material. A pallet wrapping machine stretches the film to its maximum potential and creates a consistent layer of film around the pallet.

Fatigue

In order to keep the film stretched, a large amount of force must be continuously exerted which can cause long term harm to body parts. With a pallet wrapping machine, pallets are loaded with a forklift and then wrapped at the press of a button. At this point, workers are free to continue with other work or prepare the next pallet for wrapping.

Efficiency

Continuously wrapping a pallet by hand can become exhausting work and over time the wrapping speed is likely to decrease. Not only do wrapping machines consistently maintain their speed, but they can also wrap at up to twice the speed of average hand wrapping, meaning you can wrap more pallets in a shorter amount of time.



PACKAGING, STATIONERY & SCALES

GENERAL INDUSTRIAL PRODUCTS

BROWN PAPER

- Suitable for packaging and wrapping parcels for postage
- Width: 610mm
- Roll length: 440m
- Roll weight: 18kg
- 67gsm



Length	Bishops Code
440m	66060020

BUBBLE WRAP

- Economical, versatile and effective protection for your products
- Wraps easily around awkward packages and products
- Other sizes and configurations available
- Bubble size: 10mm
- Size: 1.5(w)m x 100(l)m
- Sold per roll



Item Code	Bishops Code
81003067	66030090

STAINLESS STEEL SCISSORS

- Ambidextrous comfort grip handles
- One knife edge blade and one serrated edge blade
- Stainless steel blades
- Ideal for all industrial, food processing and stationery applications
- Length: 230mm



Item Code	Bishops Code
29-900	62547515

MAGNIFYING GLASS

- Ideal for reading maps and fine print
- Glass diameter: 100mm
- Handle length: 100mm



Bishops Code
62080241

DIGITAL COUNTING SCALES

- High performance, high resolution counting scales
- Easy to read digital display panel
- 15kg capacity, accurate to 5g
- Max. display number: 9,999,999
- Pan size: 300 x 200mm
- Overall dimensions: 337(l) x 314(w) x 109(h)mm



Item Code	Bishops Code
KF-H2	86690200

DIGITAL WAREHOUSE SCALES

- Digital LCD backlit display panel
- 600 x 450mm bed
- 300kg capacity



Item Code	Bishops Code
TCS-D	86690100

PLATFORM SCALES

- Platform packing scales
- LCD display with backlight
- 100g increments
- Platform size: 500(w) x 400(d)mm
- Max. capacity: 300kg



Item Code	Bishops Code
86690090	86690090

HARD LEAD CARPENTER PENCIL

- Suitable for DIY use such as marking concrete, brick work and underlay
- Premium graphite core
- Break resistant
- Super bonded lead



Item Code	Bishops Code
ST-148/50	62550040

HOW TO SELECT A PERMANENT MARKER

EASY



At Bishops we have the permanent marker to suit every job. If you can't find what you are looking for, give the Bishops team a call.



General Purpose Markers are suitable for use on most day-to-day surfaces for general marking applications.



Fast Drying Markers work well in applications where the markings may become smudged by contact after application, to maintain their clarity.



Laundry Markers are built to withstand repeated washing and detergents, hot and cold water and dry cleaning. This marker works well with all clothes and linen.



Wet Surface Markers allow for clear marking on wet non-porous surfaces. It becomes permanent once the ink is exposed to air.



Industrial Markers are ideal for use in industrial applications. Suitable for marking both porous and non-porous surfaces and contains xylene ideal for greasy surfaces.



Paint Pens provide extra permanent marking on a range of surfaces. Colour will appear completely opaque, even on dark backgrounds. Paint markers dry quickly and are highly water and fade resistant making them suitable for use both indoors and outdoors.

P10 PAINT MARKERS

- High performance paint marker
- Xylene-free, fast dry formula
- Replaceable, heavy duty tips
- Bold, easy to read marks
- 2mm bullet nib



Colour	Bishops Code
Black	66010030
Red	66010032
Yellow	66010034
White	66010036

P20 PAINT MARKER

- High performance paint marker
- Reversible bullet/chisel tip
- Xylene-free, fast dry formula
- Bold, easy to read marks
- 2 - 4mm tip
- White
- 12 per box



Item Code	Bishops Code
12072011	66010038

ARTLINE 400 SERIES PAINT MARKERS

- Xylene-free and fade resistant ink
- Completely opaque even on dark or transparent surfaces
- Long lasting crisp colour
- Quick drying
- Ideal for indoor and outdoor use
- Bullet nib with 2.3mm line width



Item Code	Colour	Bishops Code	Item Code	Colour	Bishops Code
140001	Black	66010040	140033	White	66010048
140003	Blue	66010042	140007	Yellow	66010047
140009	Pink	66010044	140004	Green	66010049
140002	Red	66010046	-	-	-

PAINT OR PERMANENT MARKER?

Permanent markers dry faster than paint markers, but are not as long lasting. Once dry, paint markers are much more fade resistant and appear opaque even on dark surfaces. Permanent markers are quick and easy to use, whereas paint markers need to be shaken vigorously.



ENGINEERING CHALK

- Economical and semi-permanent marking
- Ideal for industrial grade applications
- Quick and easy to layout jobs
- White
- 80 x 10 x 10mm
- 50 pieces per box



Item Code	Bishops Code
6-EC7510	66510040

CHALK/SOAPSTONE HOLDER

- Metal construction
- Can hold chalk/soapstone of size 13 x 5 x 125mm

Includes:

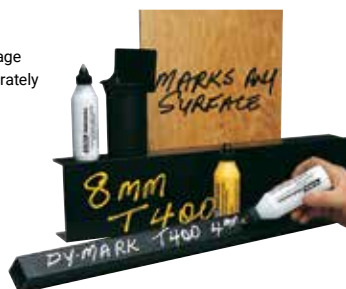
- Chalk
- Pocket clip



Item Code	Bishops Code
P6-ECD	66510045

BALLMARKER INK, TIPS & BOTTLE

- Permanent and lightfast marks on steel, timber and tyres
- Extremely durable in all environmental conditions
- T400 Ink will mark on any surface, penetrating grease, oil and rust
- Tips feature a unique spring loaded ball valve writing head
- Ink feed controlled by a flexible 'squeeze flow' plastic bottle
- Hardened tips ensure economical ink usage
- Bottle (supplied empty) and tip sold separately



Description	Size	Bishops Code
Ballmarker Ink – Yellow	1L	66010100
Ballmarker Ink – White	1L	66010120
Ballmarker Ink – Red	1L	66010125
Ballmarker Ink – Black	1L	66010130
Ballmarker Bottle	125ml	66010020
Ballmarker Replacement Tip	6mm	66010021

LINE MARKING PAINT

- A fast drying acrylic paint, designed for use with the Line Marking Machine
- Specially formulated to provide long lasting lines
- Ideal for marking on car parks, factories, warehouses, sporting fields and courts
- Toluene-free formula
- A chlorinated rubber, alkyd paint designed for application over asphalt, tarsealed and concrete surfaces
- Fast drying
- 500g aerosol



Colour	Bishops Code	Colour	Bishops Code
Yellow	66010165	Black	66010175
Red	66010168	Blue	66010180
White	66010170	–	–

MINE MARKING OUT PAINT – VERTICAL TRIGGER

- Specially formulated for above/below ground areas
- Two nozzle options available for upright/inverted spray or horizontal spray application
- Bright, highly visible marks on dark surfaces
- Applications include marking out ore zones in grading control, pit walls and survey grid layouts
- Suitable for use with a mine marking handle
- 350g aerosol



Colour	Bishops Code	Colour	Bishops Code
Fluoro Orange	86410550	Red	86410522
Fluoro Pink	86410551	White	86410530
Fluoro Green	86410552	Yellow	86410538
Fluoro Blue	86410553	Fluoro Yellow	86410540
Fluoro Red	86410520	–	–

2 WHEEL SPOT MARKING HANDLE

- Great for marking out jobs
- Ideal for trench digging and landscaping applications
- Lightweight aluminium construction
- Improves efficiency and makes application less fatiguing



Item Code	Bishops Code
40090110	66010155

LINE MARKING MACHINE

- Ergonomic design with built-in side line attachment
- Heavy duty steel construction
- Lightweight, removable handle for spot marking
- Includes utility tray and storage for up to 5 cans of line marking paint
- Line width adjustable between approximately 60mm and 100mm



Item Code	Bishops Code
41800210	66010160

ZINC STENCILS

- Solvent resistant zinc material
- Easy to clean and re-usable
- 50mm



Description	Bishops Code
0–9	66010006
A–Z	66010004

PRIMERS

Etch Primer

- Provides excellent adhesion for metal surfaces that are difficult to bond
- Suitable for use on aluminium, galvanised iron, new steel, alloys and non-ferrous metals

Grey Primer

- Quality primer range for clean and rusty metal surfaces
- Suitable for use on wrought iron railings, fences, gates and other structural steel



66520106 66520108

Description	Size	Bishops Code
Etch Primer	325g Aerosol	66520106
Grey Primer	350g Aerosol	66520108

ZINC GAL PRIMER

- Cold galvanising primer
- Zinc-rich high performance coating, contains 91% zinc in dry film
- Provides true galvanic protection to steel and iron
- Ideal for structural steelwork in industrial environments (tanks, pipes, fences and buildings)



Size	Bishops Code
1L	66520115
4L	66520120

KEYTITE METAL & STEEL PRIMER

- Designed to penetrate lightly rusted surfaces
- Highly durable
- Superior steel wetting and flow characteristics
- Easy to apply
- Grey
- 350g aerosol



Item Code	Bishops Code
GKSGA350	66520100

ZINC GUARD SILVER BRIGHT ANTI-CORROSIVE PAINT

- Metal protection aerosol paint
- Excellent adhesion and long lasting protection
- Protects metal from rust and corrosion
- Suitable for touching up steel and iron
- Bright metallic lustre finish
- Size: 350g



Item Code	Bishops Code
230732007	66520109

DURAGAL® ANTI-CORROSIVE PAINT

- Anti-corrosive silver protective paint and touch-up coating for DuraGal® welds, and other iron and steel products
- DuraGal® is a registered trademark of Onesteel Ltd.
- Fast drying, ready to use, no thinning
- High concentration of aluminium effectively locks out moisture and chemicals
- Size: 350g aerosol



Item Code	Bishops Code
GGDSA	32226040

COLDGAL GALVANISING PAINT

- Organic zinc-rich protective coating
- Designed for long term protection of steel against rust and corrosion
- Provides a long lasting barrier similar in action to galvanising
- 92% zinc in dry film
- Contains 98.5% pure zinc
- 400g aerosol



Item Code	Bishops Code
GGCGA	32226050

COLD GALVANIZING ZINC PAINT

- 93% zinc rich coating in dry film
- Seals out moisture and forms a galvanic cell with iron and steel
- Very good resistance to water, oil, petrol and other chemicals
- Black
- 350g aerosol



Item Code	Bishops Code
D12000	32226050

GET MORE AT BISHOPS ▶

FACE MASKS
From Page 20



RUST PROTECTION, ANTI-SLIP PAINT & PAINT BRUSHES

GENERAL INDUSTRIAL PRODUCTS

ZINC-IT RUST PROTECTION PAINT

- Easy to apply
- Long term protection to steel because of cathodic action
- Metallic zinc coating is universally accepted as the best method of rust prevention
- Flexible continuous protective film
- Does not contain lead
- Excellent weldability
- A single component zinc rich compound with a special epoxy binder
- Contains 93% of the highest purity zinc in the dried film, to give galvanic rust prevention
- Size: 350g aerosol



Item Code	Bishops Code
2085	32002150

BRIGHT ZINC GALVANIC RUST PROTECTION

- Easy to apply
- Long term protection to steel because of cathodic action
- Metallic zinc coating is universally accepted as the best method of rust prevention
- High build protective film provides exceptional moisture protection
- Size: 350g aerosol



Item Code	Bishops Code
2087	32002155

TREADRITE ANTI-SLIP PAINT

- Creates durable anti-slip surfaces
- UV resistant, suitable for interior and exterior use
- Ideal for stairs, entrance ways, railings and more
- Easy to apply with uniform coverage
- Suits residential or industrial applications
- Size: 350g



66520016

66520018

Item Code	Colour	Bishops Code
23063501	Black	66520016
23163505	Yellow	66520018

HOW TO SELECT A PAINT BRUSH

STEP 1: CHOOSE YOUR BRISTLE

Natural: Materials such as Chinese or hog bristle, are best for oil based paints and varnishes. Do not use a natural brush with a water based paint, as the bristle will soak up the water making it limp and unable to hold paint.

Polyester: Hold their shape well, they are ideal for use with both water and oil based paints.

Polyester/Nylon: This blend creates a durable filament that will hold its shape, ideal for use with both water and oil based paints.

STEP 2: CHOOSE YOUR WIDTH

The general rule is, the larger the area, the larger the brush. You will also need to take into account the detail required. Often detailed jobs require smaller brushes, even on larger surfaces.

STEP 3: CHOOSE YOUR STYLE

Trim Brush/General Purpose: Trim brushes are flat and ideal for painting large flat surfaces. They tend to hold more paint to reduce trips to the paint tin.

Cutting In: Cutting in brushes are manufactured on a slight angle, this assists with touch ups and precision angling.

Long Handled: Long handled flat brushes don't require painter to be as close to the painting surface. They are recommended for less detailed applications.

Touch-up Brush: These are small and tapered, designed to pin point touch up spots.



STEP 4: PAINT!

HANDYMAN PAINT BRUSHES

- Wooden handle with black bristles
- Ideal for all general purpose jobs



Width	Bishops Code	Width	Bishops Code
19mm (¾")	62512019	63mm (2½")	62512063
25mm (1")	62512025	75mm (3")	62512075
38mm (1½")	62512038	100mm (4")	62512100
50mm (2")	62512050	-	-

GET MORE AT BISHOPS



ANTI-SLIP TAPE

Page 57

HOW TO CLEAN A PAINT BRUSH

Your method of cleaning will change depending on what type paint you use. No matter what base, before you start make sure that you wipe away any excess paint using a cloth or soft tissue. Squeezing the bristles will help release paint stored in the inner bristle.

WATER BASED PAINTS

Materials: Tap or basin, mild soap, paper towels or old cloth

Steps:

1. Rinse brush with lukewarm water
2. Use soap to carefully wash brush, starting from the tips then moving up
3. Rinse then repeat until the water runs clear
4. Rinse once again to remove any trace of soap
5. Leave to air dry

OIL BASED PAINTS

Materials: Bucket, paint thinner (eg. turpentine), old newspaper, paper towels

Steps:

1. Put used brushes into a bucket.
2. Carefully cover brushes with paint thinner.
3. Allow brushes to sit for several hours, or overnight.
4. Once done, remove paint brushes from bucket
5. To remove excess paint thinner, tap against the side of the bucket
6. Place brushes on old newspaper, dab with paper towel to remove any remaining paint thinner
7. Allow brushes to air dry
8. If paint is still on paint brushes, repeat process

NOTE: Paint thinner is toxic, ensure you are working in an area that has good ventilation and wear proper personal protective equipment.

COMPLETE PRO MINI ROLLERS

- Ideal for DIY applications
- Perfect size for awkward spaces and trim work
- Feature a slip-on and lock design

Fabric Trim

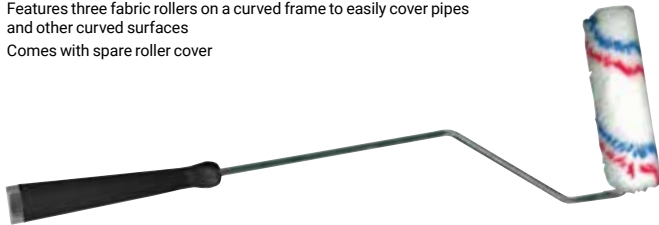
- General purpose use on semi-smooth to rough surfaces
- Suitable for use with all types of paint

Foam Trim

- Close texture foam is easy to clean and gives an even finish
- Suitable for gloss paint on smooth and semi-smooth surfaces

Pipe Roller

- Features three fabric rollers on a curved frame to easily cover pipes and other curved surfaces
- Comes with spare roller cover



90-110MM COMPLETE ROLLERS & ACCESSORIES

Description	Size	Bishops Code
Complete Fabric Roller	110mm with 390mm Handle	62596321
Complete Foam Roller	110mm with 390mm Handle	62596322
Complete Pipe Roller	90mm with 390mm Handle	62596323
Fabric Covers – 2 Pack	110mm	62596324
Foam Covers – 2 Pack	110mm	62596325
Replacement Handle	390mm	62596326

160MM COMPLETE ROLLERS & ACCESSORIES

Description	Size	Bishops Code
Complete Fabric Roller	160mm with 300mm Handle	62596327
Fabric Covers – 2 Pack	160mm	62596329
Foam Covers – 2 Pack	160mm	62596330
Replacement Handle	600mm	62596332

ALL ROUNDER ROLLER COVERS

- Features a 12mm nap with an end cap
- Sold individually



Size	Bishops Code
180mm	62596236
230mm	62596238
270mm	62596240

ALL ROUNDER ROLLER FRAMES

- Economy cage frame
- Designed to fit standard extension pole



Size	Bishops Code
180mm	62596020
230mm	62596220
270mm	62596222

ROLLER TRAY

- PVC tray suitable for most professional and DIY painting jobs
- Suits 230mm roller or smaller
- Blue



Item Code	Bishops Code
4146	62596225

PAINT ROLLER KIT

- Perfect starter kit for DIY and small jobs

Includes:

- 1 x 230mm paint tray
- 1 x Paint roller cage frame
- 1 x Polyester roller sleeve



Item Code	Bishops Code
25001	62596230



PAINTING EQUIPMENT & TOOLS

GENERAL INDUSTRIAL PRODUCTS

GRAVITY FEED SPRAY GUN

- Stainless steel needle and tip makes it compatible with water-based material
- 18-43psi
- 600ml pot
- Pattern width: approx. 240mm
- Air consumption: 14.5cfm
- Nozzle size: 1.4-2.0mm
- Air inlet: ¼" BSP/NPT



Item Code	Bishops Code
A4-51-YM827WS-14	73660520

SUCTION FEED SPRAY GUN

- High quality nozzle with inside diameter 2.0mm
- Provides a wide-angle of coverage
- All metal construction
- 18-43psi
- 1L pot



	Bishops Code
	73660160

HIGH PRESSURE SPRAY GUN

- Comes with Nitto style fittings and 1L pot
- Delivers extremely fine atomisation
- Can be used for most professional applications including automobile jobs
- Suitable for polyurethane, 2 Pak and enamel
- Nozzle ID: 1.7mm
- Required pressure: 50-70psi
- Air consumption: 7.77cfm
- 1L pot



	Bishops Code
	73660140

5 PIECE PROFESSIONAL AIR KIT

- With Nitto style fittings
- Includes:**
 - Tyre pressure gauge
 - Engine cleaner gun
 - Air duster
 - High pressure spray gun
 - Coil hose



Description	Bishops Code
5 Piece Set	73660200

PAINT MIXER

- Suitable for mixing paint and various low density materials
- Has a hexagonal fluted shaft and the red powder coating provides a high level of protection against rust
- Preferably used with a variable speed reversible drill with minimum power between 400 to 600W
- Depending on the density of the material, the recommended speed is between 200 to 700rpm
- The mixer should be inserted well into the paint before the drill is turned on and the mixer should come to a complete stop before it is removed after mixing
- Fits 9.5mm drill
- Diameter: 60mm
- Overall length: 400mm



Item Code	Bishops Code
PMX/60	62512990

HOW TO PREPARE A SURFACE FOR PAINTING

Getting a professional finish is all about the preparation. Making sure that your surface is clean, smooth and free of imperfections is paramount.

Follow the steps below to make sure you get the best finish possible.

1. Remove any hooks, fixtures and light switch covers
2. Lay a drop sheet on flooring and any furniture
3. Dust and clean the walls. We suggest you use Sugar Soap diluted with water (follow instructions stated on the bottle). Once clean rinse again with water, then leave to dry
4. Scrape back any cracked or flaking paint with a paint scraper. Any bumps, smooth away with sandpaper and fill any dents with a pre-mixed filler
5. Prime the wall. Use a water-based option for new drywall and oil-based for walls with any heavy stains or if the wall has panelling. Leave to dry
6. Once dry, apply painters tape to any edging such as skirting boards or window edges

PAINT SCRAPERS

- Comes with Duragrip handle and steel blades
- Blades are fixed



Blade Width	Bishops Code	Blade Width	Bishops Code
38mm	62560030	90mm	62560375
50mm	62560050	100mm	62560400
65mm	62560100	-	-

SAFETY STEP

- Made from linear low density polyethylene (LDPE)
- Non-slip tape on stepping surfaces
- Orange
- 475(l) x 475(w) x 360(h)mm

Rolling Insert:

- To help transport your safety step
- Spring loaded castors that retract when weight is applied
- Wheel diameter: 25mm



Item Code	Description	Bishops Code
SSR002	Safety Step	62548108
SSR003	Rolling Insert For Safety Step	62548105

SINGLE SIDED ALUMINIUM STEP LADDER

- EN14183 Standard
- 3 steps and platform
- Load rating: 150kg
- Size when open: 90(h) x 57(d) x 52.5(w)cm
- Height of top step: 50cm
- Platform height: 87cm
- Weight: 3.5kg



Item Code	Bishops Code
Q0171-4A	62548110

WATCH YOUR STEP

In 2021, 19 Australian workers a year die as a result of falling from a height.*

Height safety is not limited to rooftops and towers, it starts from the first step. Make sure you and your team are staying safe at heights.

Contact Bishops for a free workplace assessment

*Safework Australia

HOW TO CHOOSE THE CORRECT LADDER**What is the difference between Domestic and Industrial Ladders?**

Industrial ladders must have a minimum load capacity of 120kg, whereas a domestic ladder must have a minimum load rating of 100kg. Both industrial and domestic ladders should be clearly labelled stating whether they are suitable for industrial or domestic use.

Domestic ladders are not suitable for use in the workplace. If you are unsure of the rating of a ladder, ask for a statement from the manufacturer.

What is the difference between Fibreglass and Aluminium Ladders?

Aluminium is a more popular and versatile option. They are strong yet lightweight, making them easy to manoeuvre and transport. However aluminium is also highly conductive, making it unsuitable for any application where the user may come into contact with electricity.

Fibreglass is non-conductive, making it an ideal choice for any application where the user may come into contact with electricity, such as working near power lines or electrical outputs. Fibreglass varieties are also flame resistant and don't conduct heat and as well as aluminium. Therefore, it won't heat up as much when left in the sun. In comparison to aluminium, fibreglass is not as lightweight and more expensive.

FIBREGLASS SINGLE SIDED STEP LADDERBLACK  JACK

- AS/NZ 1892.3: 1996
- Fibreglass rails with aluminium steps
- Heavy duty construction
- 5 steps
- Red with yellow top and feet
- Load rating: 150kg
- Closed height: 1.87m
- Size when open: 1.74(h) x 1.09(d) x 0.58(w)m
- Weight: 10.6kg



Item Code	Bishops Code
Q0211-6NA	62548210



STEP LADDERS

GENERAL INDUSTRIAL PRODUCTS

ALUMINIUM DOUBLE SIDED STEP LADDER

- AS/NZ 1892.3: 1996
- 7811 steps each side
- Load rating: 150kg
- Closed height: 3.59m
- Size when open: 3.51(h) x 2.34(d) x 0.81(w)m
- Weight: 28.5kg



Item Code	Bishops Code
Q0191-12A	62548240

BLACK♣️JACK

FIBREGLASS DOUBLE SIDED STEP LADDER

- AS/NZ 1892.3: 1996
- Fibreglass rails with aluminium steps
- Heavy duty construction
- 7 steps on each side
- Load rating: 150kg
- Closed height: 2.45m
- Size when open: 2.34(h) x 1.63(d) x 0.65(w)m
- Weight: 20.1kg



Item Code	Bishops Code
Q0211-8NA	62548215

BLACK♣️JACK

STEP LADDER SAFETY RULES

✓ Dos

Face the ladder while climbing.

Always carry tools in toolbelt holster or pouch and not in hands.

Remember the three point rule: At least two hands and one foot, or two feet and one hand should be in contact with the ladder all the time.

If two hands are needed to be free for a brief period for light work, keep two feet at the same step and the body (knees or chest) supported by the step ladder to maintain three points of contact.

Place the ladder on a firm and level base.

If you must place the ladder in front of a door, make sure it is locked or blocked off.

Use the right height for the job.

The top two steps are not safe to stand on.

Fully open the ladder and lock spreaders in place.

Use ladders with non-slip feet.



✗ Don'ts

Don't hold up and lean the ladder against a surface.

Don't overreach.

Don't carry heavy objects while climbing a ladder.

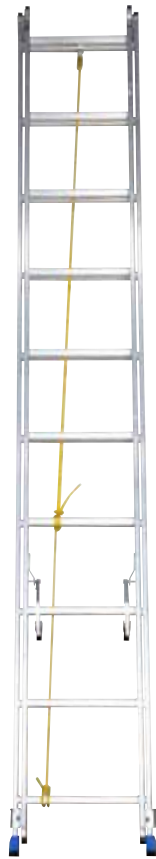
Don't place the ladder on uneven, soft ground without flat board.

Don't use ladder with slippery steps or damaged tiles.

For more information call Bishops

ALUMINIUM EXTENSION LADDER BLACK JACK

- EN131 standard
- 20 steps
- Ladder height: 3.65–5.15m
- Max. width: 454mm
- Weight: 12.55kg
- Load rating: 150kg



Item Code	Bishops Code
Q0120-20	62548420

FIBREGLASS ORDER PICKER PLATFORM LADDER

- Safety platform ladder
- Suitable for warehouses and order picking
- 6 steps
- Load rating: 150kg
- Platform height: 131cm
- Overall height: 1.7m



Item Code	Bishops Code
Q0250-6NA	62548120

FIBREGLASS EXTENSION LADDER BLACK JACK

- AS/NZS 1892.3: 1996
- Heavy duty construction
- Fibreglass rails with aluminium steps
- Lightweight and easy to handle
- Load rating: 150kg



Steps	Ladder Height	Weight	Bishops Code
20	3.26–5.37m	19.9kg	62548360
28	4.37–7.67m	30kg	62548380

GET MORE AT BISHOPS ▶



TOOL LANYARDS

Page 31

SAFETY BOOTS

Page 82





SCAFFOLDING UNITS & TOOLS

GENERAL INDUSTRIAL PRODUCTS

ZIPPY SCAFF FOLDING MOBILE SCAFFOLD UNIT

- Suitable for a wide range of trades and applications
- Compact, lightweight and transportable
- Foldable and easy to erect
- Easily adjustable to different working heights
- Deck is made with slip-resistant plywood and features built-in ladder access, while frame is lightweight aluminium
- 225kg working load
- Overall dimensions for base unit: 1.96(l) x 0.74(w) x 1.96(h)m
- Max. standing height: 1.4m and 1.9m with extension
- Base weight: 42kg
- Extension weight: 19kg



Description	Bishops Code
Folding Mobile Scaffold Unit	84550010
Extension for Folding Mobile Scaffold Unit	84550012

2600 SERIES MOBILE SCAFFOLD TOWER & ACCESSORIES

- Robust aluminium scaffold frames
- Modular components to create a mobile scaffold tower
- Complies to standards AS/NZS1576.3 - 1995
- The fully TIG welded ladders provide extra strength and a longer service life



Description	Size	Bishops Code
Aluminium Scaffold Frame	1.2 x 1.0m	84550201
Aluminium Scaffold Frame	1.2 x 1.5m	84550204
Horizontal Brace – Yellow	2.4m	84550206
Diagonal Brace – Blue	2.4m	84550208
Plain Brace – Red	1.2 x 2.4m	84550210
Deck	2.4m	84550212
Deck With Hatch	2.4m	84550214
Castor With Adjustable Collar	200mm	84550216
Outrigger	3.0m	84550218
Toe-Board	1.2m x 165mm	84550232
Toe-Board	2.4m x 165mm	84550234
Straight Ladder	3m	84550222
Straight Ladder	3.6m	84550224
Straight Ladder	4.2m	84550226
Straight Ladder	4.8m	84550228
Straight Ladder	5m	84550230

SCAFFOLD KEY

- Heavy duty steel
- Rounded handle for more ergonomic use
- Perfect accessory for most scaffolding applications
- Length: 24mm



Bishops Code
55075498

SCAFFOLD HAMMER

- Dual-purpose tool used for scaffold assembly
- Forged from high tensile carbon manganese steel for strength
- Good balance and weight
- Forged, not turned tapered point ideal for aligning
- Will not break off next to head, as can happen with cast products
- Weight: 830g



Item Code	Bishops Code
5HSC	63574690

SCAFFOLDING BLUE BOOK

- Organise everything you need to manage scaffolding systems with the Blue Book
- Section 1 - Details the components available within the Scafftag system
- Section 2 - Contains handover certificates
- Section 3 - Contains inspection reports
- Section 4 - Contains fault notification forms
- Pen included



Item Code	Bishops Code
857313	55075495

GET MORE AT BISHOPS



HARD HATS

Page 27

TARPAULINS VS SHADECLOTH

Make sure you choose the right product for the job. Knowing the difference between these two will help you pick the right solution every time.

Shade Management

Generally, tarpaulins are nearly completely opaque. Therefore, the amount of visible light that penetrates is very minimal, if any. Use tarpaulins for full sunlight protection, not for sunlight permeation. Shadecloth will allow a variable amount of sunlight through depending on the shade factor. This refers to the ability of the cloth to absorb and reflect visible and invisible light. Darker colours will absorb more light and create a deeper shade underneath.

Water & Rain Management

Tarpaulins have a fully closed material making them completely waterproof. This makes them ideal for protective duties or preventing weathering to components stored outside. Shadecloth has a semi-permeable construction, making it water resistant but not waterproof. This makes it ideal for applications including greenhouses and orchards.

Durability

Both tarpaulin and shadecloth are ideal for continuous outdoor exposure. However, good quality tarpaulins are often thicker and have reinforced hems, making them less susceptible to ripping and tearing than lighter shadecloth.

Ultraviolet (UV) Light

Both tarpaulins and shadecloth can offer excellent UV protection and resistance. For the best UV protection in shadecloth, choose a dark colour with a close and heavy construction.

If you need more information about finding the best solution, contact **Bishops today**.

PE TARPAULIN

- Polyethylene tarpaulin
- Waterproof and weather resistant



Description	Colour	Weight	Size	Bishops Code
General Duty	Green	120gsm	3.65 x 4.85m	66550110
General Duty	Blue	120gsm	4.85 x 7.3m	66550120
Heavy Duty	Silver/Green	230gsm	6 x 7.3m	66550140
Heavy Duty	Silver	230gsm	7.3 x 7.3m	66550160
Super Heavy Duty	Silver	260gsm	7.3 x 11m	66550180

PVC TARPAULIN

- Industrial duty
- Green
- Waterproof and weather resistant
- Suitable for use as ground sheets, wind breaks, banners, and water tank covers
- 550gsm



Size	Bishops Code
9.15 x 9.15m	66550360
9.15 x 12.2m	66550380
9.75 x 10.97m	66550390

GROMMETS

- Used to repair canvas, tarpaulins, tents, awnings, sail cloth, lawn furniture, pool covers and more
- Solid brass and rust resistant
- 10mm
- Replacement grommets also available



Item Code	Description	Bishops Code
GRMT/3-8/ST	Grommet Kit – Includes 12 Brass Grommets, Hole Punch, Backer Block, Setting Tool & Anvil	66550900
GRM/B/3-8/ST12	Replacement Grommets – 12 Pieces	66550910

EXTENSION & COMPRESSION SPRING KITS



Item Code	Description	Kit Size	Bishops Code
CA101	Extension Springs – 12 Sizes: 25–120mm, Length 5–12mm	48 Pieces	40410110
CA102	Compression Springs – 12 Sizes: 37–100mm, Length 5–20mm	72 Pieces	40410120

200 PIECE SPRING GRAB KIT

- Compression and extension springs
 - Comes in hard plastic case for handy storage
- Includes:**

- Compression Springs 8 Sizes – 5.5 x 38mm to 9.5 x 16mm
- Extension Springs 11 Sizes – 4 x 79.5mm to 8.5 x 36.5mm



Description	Bishops Code
200 Piece Spring Grab Kit	40420054



POLYETHYLENE BUILDERS FILM

- Polyethylene material
- Thickness: 100µm
- Roll size: 2 x 50m
- Black



Item Code	Bishops Code
23	66050060

HEAVY DUTY BACKING GROUT 5137

- Non-shrink for high tolerance applications
- Easy mixing
- Exhibits excellent impact and vibration characteristics
- Long life backing of crushing equipment, high strength bearing supports
- Size: 10kg



Item Code	Bishops Code
E951377	32414150

BRONZE RODS

- LG2
- Grade AS1565-83600



Dimensions	Weight	Bishops Code
ROUND BARS		
12.7(dia) x 300(l)mm	0.5kg	89225012
19.05(dia) x 300(l)mm	1.0kg	89225018
25.4(dia) x 300(l)mm	1.5kg	89225024
31.75(dia) x 300(l)mm	2.45kg	89225031
38.1(dia) x 300(l)mm	3.3kg	89225038
44.45(dia) x 300(l)mm	4.5kg	89225044
50.8(dia) x 300(l)mm	5.75kg	89225051
63.5(dia) x 300(l)mm	9.0kg	89225063
RECTANGULAR BARS		
12.7(w) x 25.4(d) x 300(l)mm	1.3kg	89230020
12.7(w) x 38.1(d) x 300(l)mm	4.6kg	89230050
25.4(w) x 50.8(d) x 300(l)mm	7.75kg	89230070
25.4(w) x 63.5(d) x 300(l)mm	6.25kg	89230100
38.1(w) x 63.5(d) x 300(l)mm	6.1kg	89230105

NYLON RODS

- Length: 1.0m



Diameter	Bishops Code	Diameter	Bishops Code
20mm	89250020	60mm	89250060
25mm	89250025	80mm	89250075
30mm	89250030	100mm	89250100
40mm	89250040	150mm	89250150
50mm	89250050	200mm	89250200

GALVANISED TIE WIRE

- Galvanised to resist corrosion
- Soft and easy to use
- 5kg roll



Diameter	Gauge	Length	Bishops Code
1.6mm	16	320m	66580100
2.0mm	14	200m	66580120
2.5mm	12	120m	66580125

STAR PICKETS & CAPS

- Suitable for supporting wire or wire mesh fencing
- Can also be used in agricultural jobs for supporting trees or vines
- Length: 1.8m
- Picket caps sold separately

Star Picket Caps

- Hi-vis yellow
- Plastic
- 100 pack



Description	Bishops Code
Star Picket	63575020
Star Picket Caps	63575010

STAR DROPPER REMOVER & HAMMER

Remover

- Used for removing star droppers (also called star pickets or fencing droppers)
- Also used for removing selected pipes and steel pegs
- Made from high tensile steel for durability and long life
- Gripper bites efficiently into dropper for easy extraction
- Long handle for excellent leverage

Hammer

- Used for driving in star (fencing) droppers
- Also used to drive in marker pegs, stakes, concreting stakes etc.
- Heavy 8kg unit drives droppers very quickly and efficiently
- Solid steel handles and slug welded together (not to pipe) gives great strength



Item Code	Description	Bishops Code
5SDSH	Hammer	63575110
5SDR	Remover	63575150

HOW TO SELECT A PADLOCK

Security

How valuable are the items you are securing? The more valuable, the higher security padlock needed. High security padlocks with strong and robust designs provide maximum resistance to tampering.

Environment

Standard padlocks are suitable for indoor applications. If the padlock is outdoors, use an all-weather lock.

Use and Suitability

Make sure the shackle will fit the hasp or chain without leaving room for a stray bolt cutter. Padlock strength should match the strength of your other security measures. Thieves will go for the weakest link.

Key Variations

How many people are going to need access to the locked area or item? Locks can be keyed-alike (KA), keyed to differ (KD), master keyed or combination.

Keyed alike keys give one key access to all locks, providing convenient access to all locked areas or items. Keyed to differ locks require unique keys for each lock, ideal when specific permissions are needed for each locked area. Master keyed locks have unique keys, but can also be opened with a master key ideal for the site manager, or if a unique key gets misplaced. If many staff need access to the lock area or item, opt for a combination lock.

BRASS PADLOCKS

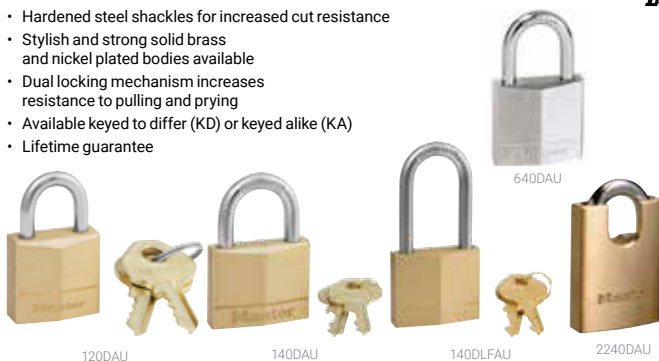
- Suitable for general security applications
- Resistant against rust and corrosion
- Brass body and hardened steel shackle
- Comes with a set of three keys



Width	Shackle Height	Shackle Dia.	Bishops Code
20mm	11mm	3.2mm	62588020
30mm	16mm	5.4mm	62588030
40mm	19mm	6.3mm	62588040
50mm	25mm	8.7mm	62588050
63mm	32mm	10.7mm	62588060

MEDIUM SECURITY BRASS PADLOCKS **Master Lock**

- Hardened steel shackles for increased cut resistance
- Stylish and strong solid brass and nickel plated bodies available
- Dual locking mechanism increases resistance to pulling and prying
- Available keyed to differ (KD) or keyed alike (KA)
- Lifetime guarantee



Item Code	Size	Keyed	Shackle Opening Height	Shackle Dia.	Bishops Code
SINGLE PADLOCKS					
120DAU	20mm	KD	11mm	4mm	62586270
0120BOX-1A31	20mm	KA	11mm	4mm	62586271
130DAU	30mm	KD	16mm	5mm	62588505
0130BOX-1B005	30mm	KA	16mm	5mm	62586273
130DLJAU	30mm	KD	65mm	5mm	62588086
140DAU	40mm	KD	22mm	6mm	62588510
140DLFAU	40mm	KD	38mm	6mm	62586275
0140LFBX-1G022	40mm	KA	38mm	6mm	62586276
2240DAU	40mm – Shrouded	KD	20mm	6mm	62588090
640DAU	40mm – Nickel Plated	KD	23mm	6mm	62588118
150DAU	50mm	KD	25mm	7mm	62588520
0150BOX-1K062	50mm	KA	25mm	7mm	62586277
MULTI-PACKS					
120QAU	20mm – 4 Pack	KA	11mm	4mm	62588082
130TAU	30mm – 2 Pack	KA	16mm	5mm	62588085
130QAU	30mm – 4 Pack	KA	16mm	5mm	62588083
140QAU	40mm – 4 Pack	KA	22mm	6mm	62588089

MEDIUM SECURITY COMBINATION PADLOCKS **Master Lock**

- Weather resistant, heavy duty, resettable and key override options available
- Hardened steel shackle
- Lifetime guarantee



Item Code	Description	Size	Shackle Opening Height	Shackle Dia.	Bishops Code
604DAU	Brass	40mm	26mm	6mm	62588216
175DAU	Brass	51mm	25mm	8mm	62588219
0178	Die Cast	51mm	25mm	8mm	62588217
1174D	Stainless Steel	57mm	28mm	8mm	62588215
1500DAU	Dial – Stainless Steel	48mm	19mm	7mm	62588211

EXCELL™ BRASS COVERED LAMINATED STEEL PADLOCKS **Master Lock**

- Laminated steel core for greater durability
- Weather resistant outer casing for durability
- Exclusive octagonal boron-carbide shackle for maximum cut resistance
- Dual ball bearing locking mechanism
- 4 pin cylinder for superior pick resistance
- Lifetime guarantee
- Single locks are keyed to differ, multi-packs are keyed alike



Item Code	Size	Shackle Opening Height	Shackle Dia.	Bishops Code
SINGLE PADLOCKS				
M5BDAU	50mm	25mm	9mm	62588140
M5BDLHAU	50mm – Long Shackle	51mm	9mm	62588143
M15BDAU	64mm	32mm	11mm	62588109
MULTI-PACKS				
M5BQAU	50mm – 3 Pack	25mm	9mm	62588142



PADLOCKS & CABLE TIES

GENERAL INDUSTRIAL PRODUCTS

PROSERIES® HIGH SECURITY PADLOCKS

- Heavy duty laminated steel body provides maximum resistance to physical attacks
- Durable thermoplastic cover on the weather tough locks protects padlock from corrosion for excellent durability in outdoor environments
- Integrated keyway cover keeps out dust, dirt and grime
- Boron alloy shackles for excellent cut resistance
- Stainless steel shackles available on request
- Dual ball bearing locking mechanism offers excellent resistance to pulling and prying attacks
- Ideal for trucks and transport containers, site fences, site boxes, perimeter gates and sheds
- Available keyed to differ, keyed alike and master keyed
- Restricted key systems available



Item Code	Size	Shackle Opening Height	Shackle Dia.	Bishops Code
WEATHER TOUGH				
6121K	54mm	29mm	8mm	62588152
6125K	61mm	35mm	10mm	62588154
6127K	67mm	35mm	11mm	62588156
SOLID IRON SHROUD				
6321K	54mm	19mm	8mm	62588162
6325K	61mm	19mm	10mm	62588164
6327K	67mm	19mm	11mm	62588166
SOLID STEEL CASE				
7030K	40mm	27mm	6mm	62588124
7040K	44mm	30mm	8mm	62588128
7045K	44mm – Shrouded	30mm	8mm	62588130
7050K	51mm	37mm	10mm	62588132
SOLID BRASS				
6840K	44mm	30mm	8mm	62588062

LAMINATED STEEL PADLOCKS

- Strong laminated steel bodies for superior strength
- Hardened steel and boron alloy shackles for superior cut resistance
- Lifetime guarantee
- 312DAU and 312TRIAU feature high-tech thermoplastic shell designed to withstand the elements
- Single locks are keyed to differ (KD), multi-packs are keyed alike (KA)



Item Code	Size	Keyed	Shackle Opening Height	Shackle Dia.	Bishops Code
SINGLE PADLOCKS					
3DLFAU	40mm	KD	38mm	7mm	62588103
1DAU	44mm	KD	24mm	8mm	62588104
5DAU	51mm	KD	25mm	10mm	62588106
MULTI-PACKS					
3TAU	40mm – 2 Pack	KA	19mm	7mm	62588105
3008DAU	40mm – 4 Pack	KA	19mm	7mm	62588101
5TRILFAU	51mm – 3 Pack	KA	38mm	10mm	62588107
312TRIAU	40mm – 3 Pack Thermoplastic Covered	KA	25mm	7mm	62588150

SHROUDED STEEL DISC PADLOCK



- Double deadbolt locking mechanism and fully shrouded design minimises shackle exposure
- 4 pin cylinder
- Includes key retaining feature
- 70mm body diameter
- Shackle opening height: 19mm
- Shackle diameter: 10mm



Item Code	Bishops Code
0040D	62588120

FULLY ENCLOSED SHACKLE PUCK LOCK



- Ideal for vans, trucks, gates and vending
- Hardened steel body
- 6-pin ProSeries cylinder
- Lifetime warranty
- Diameter: 73mm



Item Code	Bishops Code
6270	62588210

GET MORE AT BISHOPS

LOCKOUT PADLOCKS

Page 48

NATURAL CABLE TIES

- Nylon cable ties are manufactured from virgin nylon 6/6 and are UL94V-2 flammable rated
- Handy retail packs



Item Code	Width	Length	Quantity	Bishops Code
CT103NTCD	3mm	100mm	100	64510020
CT154NTCD	4mm	150mm	100	64510030
CT204NTCD	4mm	200mm	100	64510035
CT304NTCD	4mm	300mm	100	64510048
CT205NTCD	5mm	200mm	100	64510040
CT255NTCD	5mm	250mm	100	64510045
CT305NTCD	5mm	300mm	100	64510050
CT405NTCD	5mm	400mm	25	64510052
CT455NTCD	5mm	450mm	25	64510054
CT308NTCD	8mm	300mm	25	64510060
CT408NTCD	8mm	400mm	25	64510100
-	8mm	400mm	100	64510041
CT559NTCD	9mm	550mm	25	64510064

BLACK CABLE TIES

- UV stabilised to resist material breakdown and increase service life
- Various sizes and pack quantities available



Item Code	Width	Length	Quantity	Bishops Code
CT103BKCD	3mm	100mm	100	64510130
CT154BKCD	4mm	150mm	100	64510140
CT204BKCD	4mm	200mm	100	64510150
CT254BKCD	4mm	250mm	100	64510160
CT304BKCD	4mm	300mm	100	64510170
CT205BKCD	5mm	200mm	100	64510250
CT255BKCD	5mm	250mm	100	64510255
CT255BK	5mm	250mm	500	64510260
CT305BKCD	5mm	300mm	100	64510350
CT405BKCD-100	5mm	400mm	100	64010360
CT455BKCD-100	5mm	450mm	100	64010365
CT308BKCD	7mm	300mm	100	64510080
TS1-1-76450B	7.6mm	450mm	100	64510482
TS1-1-76300B	7.8mm	300mm	100	64510478
TS1-1-78550B	7.8mm	550mm	100	64510486
CT208BKCD	8mm	200mm	25	64010370
CT308BKCD	8mm	300mm	25	64010380
CT408BKCD	8mm	400mm	25	64510480
CT408BKCD-100	8mm	400mm	100	65410485
TS1-1-88550B	8.8mm	550mm	100	64510490
CT559BKCD	9mm	550mm	25	64510121
CT759BKCD	9mm	750mm	25	64510066
CT6512BKCD	12mm	650mm	25	65410488
35600222	12mm	650mm	100	64510070

CABLE TIE ASSORTMENTS

- Available in assorted materials, colours and sizes to suit all types of applications



Item Code	Colour	Size	Quantity	Total Pack Qty	Bishops Code
CTP07	Assorted	3(w) x 100(l)mm	300	500	64510600
		3(w) x 150(l)mm	200		
CTP10	Natural	3(w) x 100(l)mm	25	75	64510610
		5(w) x 120(l)mm	25		
		5(w) x 200(l)mm	25		
		3(w) x 100(l)mm	50		
CTP13	Black	5(w) x 120(l)mm	50	150	64510615
		5(w) x 200(l)mm	50		
CTP18	Assorted	4(w) x 150(l)mm	75	75	64510620
		3(w) x 100(l)mm	200		
CTCP10	Black	4(w) x 150(l)mm	200	1,000	64510630
		5(w) x 200(l)mm	400		
		5(w) x 300(l)mm	200		

INDUSTRIAL NYLON CABLE TIES

- Industrial cable ties designed for the mobile worker
- Designed for use wherever you need to bundle wire, cable or pipe
- Easily adjustable and made from polyamide 66
- Available in black and white
- Halogen free
- UV resistant (black only)



Item Code	Colour	Quantity	Item Code	Colour	Quantity
100 X 2.5MM			290 X 3.5MM		
ALCTIE90B	Black	100	ALCTIE290MDB	Black	100
ALCTIE90B/1000	Black	1,000	ALCTIE290MDW	White	100
ALCTIE90W	White	100	290 X 4.6MM		
ALCTIE90W/1000	White	1,000	ALCTIE290BL	Blue	100
140 X 3.6MM			ALCTIE290GN	Green	100
ALCTIE140B	Black	100	ALCTIE290RD	Red	100
ALCTIE140B/1000	Black	1,000	ALCTIE290YW	Yellow	100
ALCTIE140W	White	100	290 X 7.5MM		
ALCTIE140W/1000	White	1,000	ALCTIE290FB	Black	100
160 X 4.6MM			370 X 4.8MM		
ALCTIE160B	Black	100	ALCTIE360SB	Black	100
ALCTIE160W	White	100	ALCTIE360SB1000	Black	1,000
199 X 4.6MM			ALCTIE360SW	White	100
ALCTIE185B	Black	100	ALCTIE360SW1000	White	1,000
ALCTIE185B/1000	Black	1,000	370 X 7.5MM		
ALCTIE185W	White	100	ALCTIE360FB	Black	100
ALCTIE185W/1000	White	1,000	ALCTIE360FB/500	Black	500
200 X 2.5MM			370 X 7.6MM		
ALCTIE200LDB	Black	100	ALCTIE360FW	White	100
ALCTIE200LDW	White	100	ALCTIE360FW/500	White	500
200 X 3.5MM			430 X 4.6MM		
ALCTIE200MDB	Black	100	ALCTIE430B	Black	100
ALCTIE200MDW	White	100	450 X 7.5MM		
200 X 4.6MM			ALCTIE450FB	Black	100
ALCTIE200MHB	Black	100	510 X 12.7MM		
ALCTIE200MHW	White	100	ALCTIE510XHDB	Black	25
ALCTIE200BL	Blue	100	530 X 4.6MM		
ALCTIE200GN	Green	100	ALCTIE530B	Black	100
ALCTIE200RD	Red	100	540 X 7.5M		
ALCTIE200YW	Yellow	100	ALCTIE540FB	Black	100
200 X 7.5MM			610 X 12.7MM		
ALCTIE200FB	Black	100	ALCTIE610XHDB	Black	25
250 X 4.6MM			770 X 8.7MM		
ALCTIE250B	Black	100	ALCTIE770HDB	Black	25
ALCTIE250B/1000	Black	1,000	ALCTIE770HDW	White	25
ALCTIE250W	White	100	1,160 X 8.7MM		
ALCTIE250W/1000	White	1,000	ALCTIE1100HDB	Black	25
288 X 4.6MM			1,530 X 8.7MM		
ALCTIE290B	Black	100	ALCTIE1530HDB	Black	25
ALCTIE290B/1000	Black	1,000	-	-	-
ALCTIE290W	White	100	-	-	-
ALCTIE290W/1000	White	1,000	-	-	-

SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT

GET MORE AT BISHOPS



CUTTING PLIERS

Page 207



EXTENSION LEADS & ELECTRICAL PLUGS

GENERAL INDUSTRIAL PRODUCTS

EXTENSION LEADS

- Neon socket
- 3 x 1.5mm plugs
- 240V
- Constructed from durable PVC
- Australian Standards compliant



Description	Lead Power	Socket Power	Length	Colour	Bishops Code
Standard Duty	10A	10A	3m	White	62043106
Heavy Duty	15A	10A	5m	Red	62043099
Heavy Duty	15A	10A	10m	Red	62043110
Heavy Duty	15A	10A	20m	Red	62043120
Heavy Duty	15A	10A	25m	Yellow	62043125
Heavy Duty	15A	10A	30m	Red	62043130
Extra Heavy Duty	15A	15A	20m	Blue	62043103

240V RETRACTABLE ELECTRIC CABLE REELS

- High quality impact resistant polypropylene covers
- Automatic and consistent speed control mechanism
- Swivelling steel wall bracket
- Thermal overload protection
- Impact tested to IK08 with a top rating of IK10 possible
- IP24 rating
- Maximum power when coiled is 1,000W, when uncoiled 2,000W
- Supplied with 20m of cable



- Complies With:
- AS/NZ5 3000
 - CE approved

Item Code	Power	Cable Size
CR30050	10A	3 x 1.5mm ²
CR30060	15A	3 x 2.5mm ²

SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT

4 SOCKET EXTENSION LEAD REEL WITH 10M LEAD

- Comes in a hard cassette case with retractable carry handle for a more compact design
- Comes with knob handle for manual winding of cable
- Coloured yellow and black for high visibility
- Fitted with four 13amp outlets
- Plug prongs: 3 x 1mm
- Plug power: 10A
- 240V
- 10m lead
- 240(w) x 255(h) x 125(d)mm
- Weight: 1.97kg



Lead Length	Bishops Code
10m	62043134

SINGLE SOCKET EXTENSION LEAD REEL WITH 20M LEAD

- Self-retracting cable reel housed in a strong plastic portable case
- Coloured yellow and black for high visibility
- One 13amp outlet
- Plug prongs: 3 x 1.5mm
- Plug power: 10amp
- 240V
- 20m lead
- 250(w) x 310(h) x 150(d)mm
- Weight: 5.8kg



Lead Length	Bishops Code
20m	62043144

EXTENSION LEAD HOOK

- Elevates leads and cables
- UV stabilised plastic in hi-vis yellow
- Dimensions: 245(l) x 120(w)mm
- 5 per pack



Item Code	Bishops Code
62043145	62043143

GET MORE AT BISHOPS



ELECTRICAL TAPE

Page 347

SURGE PROTECTED POWER PLUG

- Surge protector for mains power point
- Protects electronic equipment
- Operating light indicator
- Vertical design



Item Code	Bishops Code
DA14	62043025

SURGE PROTECTED POWER BOARDS

- Slimline powerboards
- Surge protected
- Manual reset button
- Fitted with 1m mains cord
- 240V, 10A



62043060



62043055

Description	Bishops Code
4 Outlet	62043050
6 Outlet	62043055
4 Outlet – Individual Switches	62043060
6 Outlet – Individual Switches	62043065

EARTH LEAKAGE UNITS

- 4-way outlet
- Residual current device
- Safety switch protection
- Includes overload circuit breaker and stunt trip coil
- Fitted with combined MCB/RCD
- Australian made



70530051



70530052

Description	Power	Bishops Code
4 Outlet Portable Unit	10amp	70530051
4 Outlet Heavy Duty Portable Unit	10amp	70530053
4 Outlet Heavy Duty Portable Unit	15amp	70530052

LIFEGUARD EARTH LEAKAGE OUTLETS

- Single phase portable socket outlet assembly
- Manufactured in high impact polyethylene
- Double insulated and weatherproof (IP66)
- Fitted with double pole, self-switching socket outlets
- Comes with industrial strength 10kA RCD/MCB
- Lightweight, portable, practical and safe
- Compact and robust



Outlet	Amps	Part Number
4-Way Outlet	10amp	86690363
6-Way Outlet	10amp	86690364
6-Way Outlet	15amp	86690365

6–24V CIRCUIT TESTER



- Bronze body housing
- Cover cap for contact needle
- 24V/3W interchangeable bulb
- Test voltage: 6–24V
- For application of DC circuits only
- Length: 107mm



Item Code	Bishops Code
9DC22	64560590

LAN SCOUT® JR. 2 CABLE TESTER



- Cable tester for data (RJ45) terminated cables and patch cords
- Large backlit LCD for low lit areas displays pin to pin wiremap results
- Test for Open, Short, Miswire or Split-Pair faults, Cross-over and Shield
- Intuitive user interface features three buttons with simple, easy-to-identify test responses
- Tone on single wire, wire pair or all 8 conductor wires
- Multiple style tone generator (solid/warble); requires probe (sold separately)

Features:

- Backlit LCD display
- Auto power-off
- 60cm drop protection
- Self-storing remote
- 113(h) x 64(w) x 25(d)mm
- Weight: 122g
- Includes: 2 x AAA Alkaline batteries



Item Code	Bishops Code
VDV526-200	62004326

SCOUT® PRO 3 CABLE TESTER KIT



- Cable tester tests voice (RJ11/12), data (RJ45) and video (coax F-connector) terminated cables with clearly defined results
- Measure cable length up to 2000 feet (610 m)
- Test for Open, Short, Miswire or Split-Pair faults
- Backlit LCD screen displays cable length, wiremap, cable ID and test results
- Trace cables, wire pairs and individual conductor wires with multiple style tone generator (requires analogue probe Cat. No. VDV500-123; sold separately)
- Hub blink mode to identify port location on a hub or a switch
- LanMap™ and CoaxMap™ Location Remotes (5 each) map and ID multiple cable runs in a single step
- Features voltage warning, shield detection, low battery indicator, a self-storing remote, and auto power off feature to conserve battery life

Includes:

- 1 x Scout® Pro 3 Tester
- 1 x Self-storing remote
- 5 x LanMap™ RJ45 locator remotes
- 5 x CoaxMap™ F-connector locator remotes
- 2 x Coax F-connector
- Manual
- 9V Battery



Item Code	Bishops Code
VDV501-851	62004322



VOLTAGE TESTERS & MULTIMETERS

GENERAL INDUSTRIAL PRODUCTS

VOLTAGE TESTER

- Suitable for voltage testing in cars and automobiles
- DC electrical systems
- 6 – 24V



Item Code	Bishops Code
6245	64560520

VOLTAGE TESTER PEN

- Non-contact detection of AC voltage
- Audible and visual voltage indicators
- Automatic power-off feature
- Lightweight durable construction with a convenient pocket clip
- CAT IV 1,000V safety rating
- Dual range
- 12-1,000V/48-1,000V



Item Code	Bishops Code
A-NCVT-2	62004328

NON-CONTACT 1,000V VOLTAGE TESTER

- Voltage AC range: 80–1,000V (50/60Hz)
- Adjustable sensitivity
- Locate electrical voltages in cables and plugs
- Find line breaks in wires and cables
- Power off with knob
- Low voltage (L): red light
- High voltage (H): green light
- Includes: 2 x AAA 1.5V batteries
- Standard category: EN 61000-6-3 EN 61000-6-1 CAT III



Item Code	Bishops Code
6CB31US	62004329

ELECTRONIC AC/DC VOLTAGE TESTER

- For AC/DC voltage from 12-600V at nine useful levels aligned with commonly used voltages
- Uses standard replaceable multimeter test leads for versatility
- CAT IV 600V modern solid-state design for safety
- Easy to use bright LED display clearly reports the voltage present in the circuit being tested
- Integrated test-lead holders are used for lead storage or for holding the probes correctly spaced for insertion into tamper-resistant US-style outlets
- Inherent low input impedance reduces the possibility of falsely reading ghost or stray voltages on non-energised circuits
- Batteries not required, as tester is powered by the applied voltage in the circuit being tested



Item Code	Bishops Code
ET60	64530825

ANALOGUE MULTIMETER

- Shockproof up to 1m height
- Can determine the capacity of both manganese and alkaline batteries
- Battery check function
- LI:150µ/15m/150mA
- Weight including battery: 300g



MEASUREMENT	
Current DC Range	0.25–500mA
Voltage AC Range	10–1,000V ±(5.0%f.s)
Voltage DC Range	0.25–1,000V ±(5.0%f.s)
Resistance	x1/x10/x1KΩ ±(5.0% arc)
Temperature Range	0–40°C
Bishops Code	64530020

SPARE MULTIMETER LEADS

- PVC insulation coating
- 1,000V
- Length: 900mm
- Red and black
- Includes:**
- 1 x Test pin
- 2 x Jack connectors



Length	Bishops Code
900mm	64530990

600V POCKET SIZE DIGITAL MULTIMETER

- Pocket size with flip cover design
- Auto range, auto power-off selection
- Continuity check, diode test, overload and low battery indicators
- Approx. 4,300 count LCD display
- Easy operation and low power consumption
- Attachable test leads
- Voltage AC/DC range: 0.1mV - 600V
- Resistance: 0.1Ω - 40MΩ
- Sampling rate: 2 times/sec



Item Code	Bishops Code
9DM1381	64530315

600V DIGITAL MULTIMETER

- Date hold, auto range, auto power-off option
- Continuity check, diode test, Hfe (NPN, PNP), LED check, low battery indicator
- Unit and function indication
- 1,999 count LCD display
- Negative polarity indicator
- Fuse with: 500mA/660V & 10A/600V
- Voltage AC/DC range: 0.1mV - 600V
- Current AC/DC range: 0.1µA - 10A
- Resistance: 0.1Ω - 20MΩ
- Sampling rate: 3 times/sec



Item Code	Bishops Code
9DM1361	64530095



DIGITAL MULTIMETERS

- Large LCD display
- Audible continuity and diode test
- Low battery protection
- Auto power-off
- Max. display: 1999
- Accepts one 9V battery
- Temperature range: -40–1,000°C

Includes:

- 1 x test leads
- 1 x instruction manual
- 1 x battery



64530040

	STANDARD	PROFESSIONAL
MEASUREMENT		
Current AC Range	2mA–20amp ±(0.8%+1)	200mA–20amp ±(1.8%+3dgt)
Current DC Range	200µA–20amp ±(0.8%+1)	20mA–20amp ±(0.8%+1dgt)
Voltage AC Range	2–750V ±(0.8%+3)	20–750V ±(0.8%+3dgt)
Voltage DC Range	200mV–1,000V ±(0.5%+1)	200mV–1,000V ±(0.5%+1dgt)
Resistance	200Ω–20MΩ ±(0.8%+1)	200Ω–200MΩ±(0.8%+1)
Frequency	2–200kHz	2–20kHz
LCD Display	27 x 60mm	67.5 x 43mm
SPECIFICATIONS		
Dimensions	165(l) x 85(w) x 32(d)mm	186(l) x 86(w) x 33(d)mm
Weight	300g	500g
Colour	Black	Orange
Bishops Code	64530030	64530040

FLUKE DIGITAL MULTIMETER COMBO KIT

- Large backlit digital display
- Magnetic hanger to go hands-free

Includes:

- Fluke 3000 FC True-rms digital multimeter with backlight
- Fluke TL910 electronic test probes
- Fluke TL224 silicone test leads
- Fluke AC280 heavy duty hook clips
- Fluke C35 lightweight soft carrying case
- ToolPak™ magnetic meter hanger
- Installed batteries
- User's manual CD



Item Code	Bishops Code
FLUFLK3000FC/EDA2	64530320

PROFESSIONAL SERIES METERS

- Solid construction and rugged rubber boots
- Data hold feature saves measurement for later viewing
- Bar graph responds quickly to changes in measurement
- Max/min/relative reading for quick troubleshooting in the field
- Large backlit display
- Lead storage protects leads



Item Code	MM450 Electrician's/HVAC Multimeter	MM720 Electrician's/HVAC TRMS Multimeter
MEASUREMENT		
AC Current	10A	10A
DC Current	10A	10A
AC Voltage	600V	1,000V
DC Voltage	600V	1,000V
Resistance	50MΩ	60MΩ
Capacitance	400µF	4,000µF
Frequency/Duty Cycle	1Hz–50kHz	1Hz–500kHz
Temperature	-40–1,000°C	-40–1,000°C
Diode Test	✓	✓
Audible Continuity	✓	✓
FEATURES		
LCD Counts	4,000	6,000
Data Hold	✓	✓
Range Hold	✓	✓
Auto Ranging	✓	✓
Auto Power-Off	✓	✓
Backlight	✓	✓
Maximum/Minimum Hold	✓	✓
Magnetic Hanger Compatible	✓	✓
True RMS	✓	✓
Low Impedance	–	✓
SPECIFICATIONS		
CAT Rating	CAT III 1,000V	CAT IV 600V, CAT III 1,000V
Batteries	2 x AAA	2 x AAA
Length	165mm	176mm
Width	80mm	85mm
Depth	28mm	47mm
Weight	258g	345g
Included Accessories	Test Leads, Batteries, Thermocouple & Case	Test Leads, Batteries, Thermocouple & Case
Bishops Code	64530075	64530085

GET MORE AT BISHOPS ▶



FIRST AID KITS
Page 34



INSULATED PLIERS
Page 202



CLAMP METERS

PROFESSIONAL SERIES CLAMP METERS **KLEIN TOOLS**

- Large jaw sizes
- Worklights illuminate dark work spaces
- Data hold captures measurements in any situation
- Built-in magnetic mount for hands-free convenience
- Non-contact voltage detection at the push of a button
- Quick-response bar graph shows elusive fluctuations



Item Code	A-CL320	A-CL600	A-CL700	A-CL800	A-CL900
MEASUREMENT					
AC Current	400A	600A	600A	600A	2,000A
DC Current	-	-	-	600A	2,000A
AC Voltage	600V	1,000V	1,000V	1,000V	1,000V
DC Voltage	600V	1,000V	1,000V	1,000V	1,000V
Resistance	40MΩ	40MΩ	60MΩ	60MΩ	60MΩ
Capacitance	4,000μF	-	6,000μF	6,000μF	6,000μF
Frequency/ Duty Cycle	10Hz-1MHz	-	1Hz-500kHz	1Hz-500kHz	1Hz-500kHz
Temperature	-40-1,000°C	-	-26-538°C	-26-538°C	-
Diode Test	✓	✓	✓	✓	✓
Audible Continuity	✓	✓	✓	✓	✓
Non-Contact Voltage	✓	✓	✓	✓	✓
FEATURES					
LCD Counts	4,000	4,000	6,000	6,000	6,000
Data Hold	✓	✓	✓	✓	✓
Auto Power-Off	✓	✓	✓	✓	✓
Backlight	✓	✓	✓	✓	✓
Worklight	✓	✓	✓	✓	✓
Auto/Manual Range	✓	✓	✓	✓	✓
Maximum Hold	✓	✓	✓	✓	✓
Minimum Hold	✓	✓	✓	✓	✓
Bar Graph	✓	✓	✓	✓	✓
True RMS	✓	✓	✓	✓	✓
SPECIFICATIONS					
CAT Rating	CAT III 600V	CAT III 600V	CAT IV 600V	CAT IV 600V	CAT IV 600V
Batteries	3 x AAA	2 x AAA	2 x AAA	2 x AAA	2 x AAA
Jaw Size	41mm	31.8mm	35mm	35mm	50mm
Length	215mm	225mm	231mm	231mm	264mm
Width	89mm	85.7mm	97mm	97mm	99mm
Depth	38mm	38.1mm	39mm	39mm	43mm
Weight	314g	303g	335g	354g	499g
Included Accessories	Test Leads, Batteries, Thermocouple & Case	Test Leads, Batteries & Case	Test Leads, Batteries, Thermocouple & Case	Test Leads, Batteries, Thermocouple & Case	Test Leads, Batteries & Case
Bishops Code	64530360	64530375	64530365	64530380	64530385

CLAMP METER

- Measures AC/DC current
- VFD low pass filter to accurately measure non-linear signals
- Remotely log, trend and monitor
- Filters out noise and captures starting current



Item Code	Bishops Code
FLU376FC	64530340

600A DIGITAL CLAMP METER



- Unit and function indication, auto power-off selection, overload and low battery indicators
- 1,999 Count LCD display
- Continuity check, diode test and negative polarity indicator
- Attachable test leads
- CE Approval IEC 61010-1, IEC 61010-2-032, 600V CAT.III Pollution Degree 2
- Max. clamp size: Ø30mm
- Current AC range: 0.1 – 600A
- Voltage AC/DC range: 0.1mV – 600V
- Resistance: 0.1Ω – 20MΩ
- Sampling rate: 3 times/sec



Item Code	Bishops Code
9DM2351	64530352

CLAMP TESTER MULTIMETER

- LCD display, 3½ digits
 - Low battery indication
 - Data hold and overload protection
 - Large jaws can measure conductor with diameter up to 60mm
 - Insulation test: 20M/2,000MΩ ± (2.0%rdg+2dgts)
- Includes:**
- 1 x test leads



MEASUREMENT	
Current AC Range	200-1,000A ±(2.0%rdg+5dgts)
Voltage AC Range	200-750V ±(1.0%rdg+4dgts)
Voltage DC Range	200m-1,000V ±(8%rdg+4dgts)
Resistance	200/20KΩ ±(1%rdg+2dgts)
SPECIFICATIONS	
Dimensions	237(l) x 95(w) x 40(h)mm
Weight	310g
Bishops Code	64530220

GENERAL INDUSTRIAL PRODUCTS

GET MORE AT BISHOPS



SAFETY GLASSES

Page 13

LOST IN THE DARK?

Let us shine some light on it with the following torch guide.

Style

Pen/Pocket Torches are similar to hand held torches, but a smaller scale. They are designed to be convenient and portable, providing light for inspection purposes.

Hand Held Torches are extremely versatile and useful in situations where light needs to be projected in a certain direction. They come in a variety of styles and sizes such as standard, large and lantern.

Head Torches strap to the head or over a helmet, to provide 'hands free' pinpointed lighting. Head torches typically have multiple modes providing different lights suitable for different applications.

Work Lights are typically in the shape of a bar or spotlight. They are mountable and often include either a hook, magnet for metal surfaces or both. Designed to withstand drops and harsh workshop environments.

Brightness Modes – torches can come with different brightness modes – low, medium or high. Some models are dimmable.

Vision Modes – torches can also have multiple vision modes, including spot, flood, red light (night vision) and green light (inspection) amongst others.



Battery

Typically the larger the battery, the increased brightness and run time of the torch. Most torches require AAA to D sized batteries. Whatever battery you need, you can be sure Bishops can source it for you. Find our catalogue range on page 382 or just give us a call.

Rechargeable Batteries are more environmentally friendly and cost effective over time. The downside is that most rechargeable batteries do not hold the same amount of energy as a single use variety.

Bulb

Incandescent bulbs only provide 750 to 1,000 hours of light before the filament is worn out.

Halogen bulbs use halogen gas to make the globe last longer.

Xenon globes are the most efficient of the standard bulbs and produce more light than traditional globes.

LED lights are more efficient than standard bulbs, giving them a longer life (up to 100,000 hours). They produce a brighter white light and can also be coloured.



Power/Lumens

Lumens refer to how intense the light created by the torch is on the highest setting, with fresh batteries. The higher the lumens, the more intense the light.

HEAD LAMP

- 3 x LED bulbs
- 1 x Krypton bulb
- Fitted with adjustable stretch-fabric head straps
- Suits hiking, cycling and working
- Varies between short and long distance light
- 80 hours burn time

Includes:
• 3 x AAA batteries



Item Code	Bishops Code
ZF6543-3AAA	86660410

HIGH POWER HEAD LAMP

- 1 x Cree LED bulb
- Fitted with adjustable stretch-fabric head straps
- 10m visible distance
- 4.5V
- 100,000 hours LED life
- 4 hours burn time

Includes:
• 3 x AAA batteries



Item Code	Bishops Code
E57	86660415

LED HEAD LAMP

- Brightness modes: high, low
- Provides hands-free light where you need it, when you need it
- Safety Certified (IECEX)
- Includes: 3 x AAA batteries
- Lumens: 74
- Run time: 11hrs



Item Code	Bishops Code
60014955	86660019

LED PEN TORCH



- Convenient to carry in your pocket or tool box
- 360° rotation for precise positioning
- Magnet included on clip
- IP54 Waterproof
- Requires: 3 x AAA batteries (sold separately)
- Lumens: 230



Item Code	Bishops Code
79832	86660230

MINI ALUMINIUM TORCH

- 9 x LED bulbs
- 24 hour battery life
- 5m visible distance
- Comes with wrist loop for more secure carrying
- Size: 27 x 85mm
- Weight: 65g

Includes:
• 3 x AAA batteries



Item Code	Bishops Code
	86660220

ALUMINIUM TORCH

- 10 x LED bulbs
- Weatherproof
- Two-mode operation for 3 or 10 bulbs
- Varies between spotlight and floodlight
- Size: 39 x 39 x 160mm

Includes:
• 4 x AA batteries



Item Code	Bishops Code
ZF7642-1	86660320

ALUMINIUM TORCH

- 3 x Cree LED bulbs
- Comes with wrist loop for more secure carrying
- Tough aluminium body
- Waterproof and shockproof
- 30m light distance
- 2½ hours max. run time
- LED lifetime of up to 100,000 hours
- Size: 45 x 35 x 130mm

Includes:
• 3 x AAA batteries



Item Code	Bishops Code
ZF7436-B	86660245

RECHARGEABLE TORCH

- 3 x Cree LED bulbs
- Water resistant
- 25 lumens
- 6 hours burn time
- 2.5 hours discharge time

Includes:
• 2 x rechargeable C cell batteries
• 1 x charger for the car/vehicle
• 1 x 240V AC charger



Item Code	Bishops Code
ZF7458-1	86660506

ALUMINIUM TORCH

- Heavy duty aluminium
- Weatherproof
- Fitted with Krypton bulb
- Varies between spotlight and floodlight
- Suitable for domestic and industrial use
- 55mm head size
- Size: 260 x 42mm
- Accepts 3 x D batteries
- Batteries not included



Item Code	Bishops Code
ZF7641	86660260

MINI FLASHLIGHT WITH FLEXIBLE HEAD

- 1 x uLa-bright LED bulb
- Bulb has a lifetime of 80,000 hours
- Short distance light
- 100mm with flexible arm
- Accepts 2 x AA Batteries



Item Code	Bishops Code
ZF2804	86660360

ALUMINIUM TORCH

- 1 x Xenon bulb
- 3 x LED bulbs
- LED bulbs have a lifetime of over 80,000 hours
- Waterproof and shockproof
- Adjustable focus
- Comes with wrist loop for more secure carrying

Includes:
• 3 x AAA batteries



Item Code	Bishops Code
ZF7644-1	86660310

6V INDUSTRIAL LANTERN

- Waterproof
- Floating
- Durable
- Requires 1 x 6V lantern battery (not included)
- Non-slip grip
- 146m beam distance
- 67 lumens
- 8 hours run-time (with Eveready Super Heavy Duty 6V battery)
- Size: 150 x 225 x 140mm



Item Code	Bishops Code
35000790	86660020

LED POCKET WORK LIGHT

- Compact pocket size
- 360° rotatable magnetic base
- COB LED main light and SMD LED top light
- 80 CRI, 6,500K
- 3.7V 2600mAh Li-ion battery
- Lumens: 120–200 (COB LED), 60 (SMD LED)
- Run time: 5/2hrs (normal), 3hrs (high)
- Charging time: 2.5hrs
- IP54 and IK07 rating



Item Code

20033

SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT

SEE EZY RECHARGEABLE LED POCKET INSPECTION LIGHT

- Features 8 0.5W SMD LED lights
- Provides super bright white light
- Rechargeable Li-Ion battery
- 5 hours of continuous use



Item Code

71303

Bishops Code

30221048

LED CORDLESS WORKSHOP LIGHT WITH GAS DETECTION FEATURE

- UV top light for gas leak detection
- 180° adjustable handle
- Three strong magnets and two foldaway hanging hooks
- 4W COB LED main light and 3W SMD LED top light
- 80 CRI, 6,500K
- 3.7V, 2,200mAh Li-ion battery
- Lumens: 400 (COB LED), 100 (SMD LED)
- Run time: 3hrs (normal), 10hrs (top light), 28hrs (top UV light)
- Charging time: 3.5hrs
- IP54 rating



Item Code

20066N2

Bishops Code

86660512

SEE EZY RECHARGEABLE LED INSPECTION LIGHT

- Features 48 powerful LEDs providing 8 hours of continuous illumination
- Supplied with a 12/24V DC charger and 240V AC docking station for convenient recharging and storage when not in use
- The charger can be desk or wall mounted, making it ideal for all workshop environments
- No fade out when the battery is low
- The durable rubberised housing is shock and weather resistant with an integrated Off/On switch, hanging hook and a shatterproof polycarbonate lens
- Low battery indicator
- Lithium battery with no memory effect
- Integrated magnet
- Fold away metal swivel hook



Item Code

71320

Bishops Code

30221055

LED SLIM INSPECTION LIGHT

- Slimline design to reach tight and restricted spaces
- 360° rotatable magnetic base
- Stepless dimming switch
- 7W COB and 3W SMD LED lights
- 80 CRI, 6,500K
- 3.7V 2,600mAh Li-ion battery
- Lumens: 60–700 (COB LED), 120 (SMD LED)
- Run time: 16/1.5hrs (normal), 9.5hrs (top light)
- Charging time: 4hrs
- IP54 and IK07 rating



Item Code

20088

SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT

SEE EZY COMPACT RECHARGEABLE LED INSPECTION LIGHT

- Features 15 high intensity LEDs
- 4 hours of continuous operation at 450 Lumens peak output
- A compact cordless unit ideal for on-the-job requirements and small enough for tool or glove box storage
- The durable weatherproof body features a shatterproof polycarbonate lens, and convenient integral belt clip
- Includes off/on switch
- Comes with a 240V AC charger and 12V DC charger
- Rechargeable NiMH battery with no memory effect



Item Code

71302

Bishops Code

30221050

SLIM INSPECTION WORKLIGHT



- Brightness modes: high, low
- 11mm thickness adjustable light 15W COB LED
- Magnetic swivel base with functional hook
- IP54 waterproof
- Rechargeable battery: 3.7V - 2,200mAh Li-ion
- 100/240V AC adaptor
- 5V/1,000mA USB charger
- Charger time: 3.5–4.0hrs
- Run time: 5hrs (normal), 2.5hrs (boost)
- Lumens: 410
- Length: 340mm



Item Code

9TA26D

Bishops Code

86660515

LED TORCH & WORKLIGHT KIT

- Waterproof
- Cree LED bulbs
- Features slim worklight and compact flashlight
- Magnetic bottom
- Lumens: 250 (torch), 300 (worklight)
- Run time: 3hrs
- Beam distance: 150m (torch), 50m (worklight)



Item Code

F7519

Bishops Code

86660265



WORK & FLOOD LIGHTS

GENERAL INDUSTRIAL PRODUCTS

LED WORK LIGHT

- Long life high intensity LEDs
- Shock resistant body and impact resistant polycarbonate tube
- Low heat output
- 5m PVC cable
- Handy hanging hook
- 1m impact drop protection
- Effective range: 3m
- Lumens: 500



Item Code	Bishops Code
K1047	62042144

PORTABLE LED RECHARGEABLE FLOODLIGHT

- AC-DC/12V charger
- Effective range: 5m
- Run time: 3-4hrs
- Lumens: 500
- Weight: 1kg



Item Code	Bishops Code
K1120	66512505

PORTABLE LED ELECTRIC FLOODLIGHTS

- Uses SMD LED light technology
- 240V
- Aluminium die cast body
- IP65 rated
- 120° illumination coverage
- Cable length: 3m



Item Code	Wattage	Lumens	Bishops Code
K1527H	20W	1,700	66512530
K1528H	30W	2,600	66512534
K1529H	50W	4,300	66512538

2 HEAD LED ELECTRIC FLOODLIGHT WITH TRIPOD

- 2 x 50W SMD LED lamps
- 240V
- Aluminium die cast housing
- Tempered glass
- IP65 rated
- Effective range: 20m
- Lumens: 4,300 x 2
- Includes 3m cable



Item Code	Bishops Code
K1529T	66512626

TWIN HALOGEN LAMP

- 2 x 500W halogen lamps
- 240V
- Adjustable telescopic tripod (range 0.7-1.5m)
- Protection class: IP44
- Lamps pivot 90° and rotate 270°
- Weight: 7kg
- 3m cable
- 2 x 6,000 lumens bulbs included



Wattage	Bishops Code
500W	66512620

DIFFERENTIATE LIGHT GLOBES

Globes – a very common source of light that are fitted almost everywhere we go. These small objects provide light in the darkest places, but they aren't all the same. Let's explore some of the different types of globes that you will find at Bishops.

Light Emitting Diodes (LED) lights are becoming one of the most commonly used lights due to their high efficiency and life time. You will find these in a large number of applications from torches to driving lights.

Fluorescent lights are often used in workplaces or warehouses where a large area is required to be lit. They provide high efficiency with good illumination.

Halogen lights often glow white and are used for clear visibility applications. You will often find these types of lights in your vehicle headlights or even in your home reading lights.

Mercury lights are more efficient than most fluorescent lights and are also used to light up large areas. Their blueish-green tint makes them unsuitable for retail use. You will most often find these lights in street lamps, warehouses and even big sports stadiums.



GET MORE AT BISHOPS

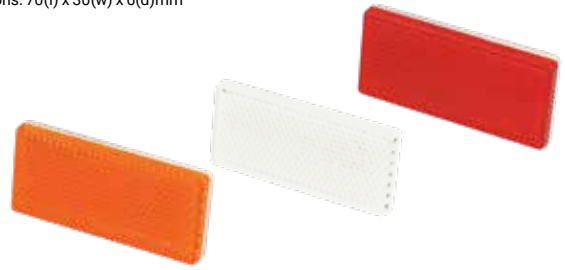


HAZARD LIGHTS

Page 58

AUTOMOTIVE REFLECTORS

- Self-adhesive reflective panels
- Dimensions: 70(l) x 30(w) x 6(d)mm



Item Code	Colour	Bishops Code
LS9197	Amber	30250400
LS9198	White	30250405
LS9199	Red	30250410

27W LED WORK LAMP

- 9–36V
- Flood beam
- 9 High intensity Cree LEDs
- Temperature range: -40°C to 60°C
- IP68 and IP69K rated
- Dimensions: 133(w) x 224(h) x 75(d)mm



Item Code	Bishops Code
IWL9327F	30250050

27W FLOOD BEAM WORK LAMP

- 10–30V
- 9 x Epistar high intensity LEDs
- Single bolt mount
- Black powder coated die-cast aluminium housing
- Lumens: 1,800
- IP67 Rated
- Dimensions: 110(w) x 128(h) x 55(d)mm



Dimensions	Bishops Code
IWL3601SF	30250070

LED FLOOD BEAM WORK LAMPS

- High intensity LEDs
- Single bolt mount
- Black powder coated die-cast aluminium housing
- IP67 Rated



Description	Voltage	Lumens	No. of LEDs	Dimensions	Bishops Code
36W Round	9–36V	3,600	36	110(w) x 47(d) x 132(h)mm	30250055
27W Square	10–30V	1,800	9	110(w) x 27.5(d) x 128(h)mm	30250075
27W Square	10–30V	1,800	9	110(w) x 27.5(d) x 128(h)mm	30250080



AUTOMOTIVE LIGHTS

GENERAL INDUSTRIAL PRODUCTS

LED DRIVING LIGHTS

- 10–30V multi-volt input
- 16 x 5W high intensity Cree LEDs
- Die cast aluminium housing with anti-vibration mount
- Polycarbonate lens
- Combination flood/spot beam pattern
- 6,000K colour rating
- Face diameter: 7"
- Lumens: 7,200



Item Code	Description	Bishops Code
03.LDL165RC	Driving Lights – Pair	30250100
03.LDL165CC	Replacement Clear Covers – 2 Pack	30250225

40W DRIVING FLOOD BEAM

- 9–36V
- 30°
- 4 LEDs
- 3,400 Effective lumens
- IP68 Rated
- Dimensions: 190(w) x 83(h) x 60(d)mm
- Weight: 885g



Item Code	Bishops Code
ILB190FB	30250105

40W DRIVING LIGHTBAR

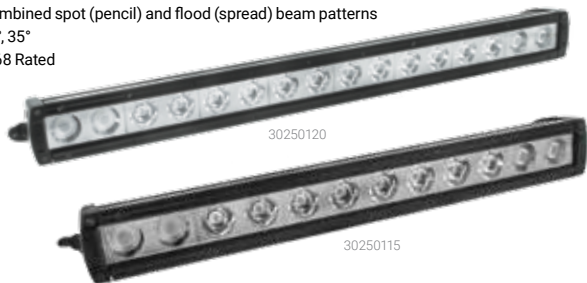
- 9–36V
- 10°
- 4 x LEDs
- 3,600 lumens
- IP68 Rated
- Dimensions: 190(w) x 83(h) x 60(d)mm
- Weight: 885g



Item Code	Bishops Code
ILB190SB	30250110

80W DRIVING FLOODLIGHT

- 9–36V
- High intensity LEDs
- Combined spot (pencil) and flood (spread) beam patterns
- 15°, 35°
- IP68 Rated



Item Code	Description	Watts	Effective Lumens	Weight	Bishops Code
ILB510CB	450 Single Row LED	120	10,200	2.14kg	30250115
ILB670CB	600 Single Row LED	160	13,600	2.78kg	30250120

LICENCE PLATE LED LAMP

- 9–33V



Item Code	Bishops Code
LS9093	30250305

LED COMBINATION REAR LAMPS

- 9–33V
- 12 x high intensity LEDs in each stop
- Dimensions: 284(w) x 100(h) x 37(d)mm
- IP67 Rated



Item Code	Description	Bishops Code
LS9016	Stop/Tail/Indicator Light	30250250
LS9017	Stop/Tail/Indicator/Reverse Light	30250255

LED COMBINATION REAR LAMPS

- 9–33V
- Dimensions: 222(w) x 96(h) x 34(d)mm
- IP67 Rated



Item Code	Description	LEDs	Bishops Code
LS9048	Stop/Tail/Indicator	12 x High Intensity	30250280
ISL400RAW	Stop/Tail/Indicator/Reverse	12 x Red & 8 x Amber High Intensity	30250285

LED REAR LAMPS

- 9–33V
- 16 x high intensity LEDs
- Dimensions: 177(w) x 100(h) x 31(d)mm
- IP67 Rated



Item Code	Description	Bishops Code
LS9060	Stop/Tail	30250265
LS9061	Rear Direction Indicator	30250270
LS9062	Reverse	30250275

ZEON LED REAR COMBINATION LAMPS

- 10-30V
- IP67 Rated



Item Code	Description	Dimensions	Bishops Code
ISL500RAW	Stop/Tail/Sequential Indicator/Reverse	290(w) x 110(h) x 40(d)mm	30250290
ISL700RA	Stop/Tail/Sequential Indicator	370(w) x 128(h) x 46(d)mm	30250295
ISL300RAW	Stop/Tail/Indicator/Reverse	595(w) x 131(h) x 46(d)mm	30250300

UNIVERSAL LED COMBINATION FRONT LAMP

- Front indicator and position light for bull bar
- 10-30V
- 15 high intensity LEDs in each stop
- Dimensions: 226(w) x 57(h) x 45(d)mm
- IP67 Rated



Item Code	Bishops Code
LS9031	30250260

AUTOMOTIVE HALOGEN GLOBES

- Replacement globes for car and truck headlights
- ADR H1



Item Code	Description	Suits	Bishops Code
GL2100	12V, 55W	Car Headlights	66512680
GL2105	24V, 70W	Truck Lights	66512682

17 PIECE AUTOMOTIVE BULB GRAB KIT

- Comes in hard plastic case for handy storage
- Includes:**
- 10 Sizes – 53 x 3 to 2057 x 2



Item Code	Bishops Code
FD-6159	40420075

BULL BAR MOUNTING BRACKETS

- Suitable for driving lamps, lightbars and worklamps
- Mounts lights on bull bars or round tube
- Black anodised polyester powder coated 6063 extruded aluminium
- Supplied with stainless steel 8mm threaded bolt, nut and washer
- Rubber sleeve provided to remove any damage to bull bar



Item Code	Size Diameter	Bishops Code
IBB50MM	50mm	30250200
IBB64MM	64mm	30250205
IBB76MM	76mm	30250210

HU9757 MINEBAR FITTING KIT

- Allows fitting of HULK 4x4 Minebars Direct To Vehicle
- Suits Toyota Landcruiser 70 Series 1999 - current



Item Code	Bishops Code
HU9757	30250525

DRIVING LIGHT WIRING HARNESS

- 12V wiring harnesses
- Suit driving lights and lightbars



Item Code	Description	Bishops Code
IWH001	Driving Light & Lightbar Wiring Harness	30250150
DLWIREKIT12V	Driving Light Wiring Harness	30250165

HEADLIGHT ADAPTOR KITS

- Suits driving lights and lightbars



Item Code	Description	Bishops Code
IWH005	H4 Headlight Adaptor Kit	30250155
IWH008	H7 Headlight Adaptor Kit	30250160

FIXED REVERSING ALARM

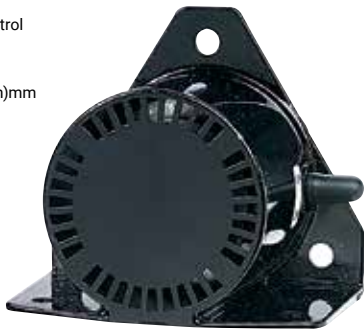
- Compact reversing alarm
- Dual voltage and good sound level performance make this unit suitable for a wide range of applications
- Ideal for trucks, buses, and smaller construction or industrial equipment
- 12/24V
- 97dBA
- Dimensions: 102(l) x 41(d) x 67(h)mm



Item Code	Bishops Code
HO2001	66512660

REVERSING ALARM

- Offers high sound level performance and is ideal for use in quarry or mine applications
- Manually adjustable fingertip control
- 12/24V
- 87-107dBA
- Dimensions: 137(l) x 92(d) x 121(h)mm



Item Code	Bishops Code
HO2002	66512665

TWIN CORE TRAILER CABLE

- Suitable for wiring trailers
- Black PVC sheath
- Twin core red and black colours
- 3mm
- Strand no./size: 14/0.32
- Roll length: 30m



Item Code	Bishops Code
CW2301	30220800

7-CORE TRAILER CABLE

- Suitable for wiring trailers and caravans
- Black PVC sheath
- 4mm (15A) single core x 7
- 7 core colours (white, yellow, brown, red, green, black, blue)
- Strand no./size: 23/0.32
- Roll length: 30m



Item Code	Bishops Code
CW3471	30220850

LOAD RESISTORS

- 21W simulated
- 50W total
- 2 per pack



30220600

Item Code	Voltage	Resistance	Bishops Code
LR0012	12V	6 Ohms	30220600
LR0024	24V	24 Ohms	30220605

MINI RELAY RESISTORS

- Protects automotive components from voltage spikes
- Normally open type



Item Code	Description	Bishops Code
PR8003	12V 40A 5 Pin Resistor	30220610
PR8004	24V 40A 4 Pin Resistor	30220615
PR8005	12V 70A 4 Pin Resistor	30220620
PR8006	24V 70A 4 Pin Resistor	30220625

MICRO RELAY

- Normally open resistor type
- 4 pin



Item Code	Description	Bishops Code
PR8009	12V, 20A	30220640
PR8010	24V, 15A	30220645

CHANGE OVER MINI RELAY

- Normally open resistor type
- 30/40A
- 5 pin



Item Code	Voltage	Bishops Code
PR8007	2V	30220630
PR8008	24V	30220635

120 PIECE FUSE GRAB KITS

- Comes in hard plastic case for handy storage
- All kits include a range of 6 sizes from 5A to 30A



40420061

Description	Bishops Code
Car Fuse Kit – Includes 5A, 10A, 15A, 20A, 25A & 30A	40420061
Mini Car Fuse Kit – Includes 5A, 10A, 15A, 20A, 25A & 30A	40420065
Glass Fuse Kit – Includes 5A, 8A, 16A, 20A, 25A & 30A	40420068

CABLE LUGS



Size	Bishops Code	Size	Bishops Code
16mm ² x 10mm	71230116	50mm ² x 12mm	71230150
25mm ² x 10mm	71230125	70mm ² x 12mm	71230170
35mm ² x 10mm	71230135	95mm ² x 13mm	71230195

CRIMPS

- Waterproof and heat shrinkable
- Butt splice terminal type
- 10 per pack



Item Code	Colour	Bishops Code
TE5011	Red	30220700
TE5012	Blue	30220710

CRIMP KITS

- Double crimped insulated terminal assortment kits



30220750



30220755

Item Code	Description	Bishops Code
TE7000	142 Piece Kit	30220750
TE7001	230 Piece Kit	30220755

360 PIECE WIRE TERMINAL GRAB KIT

- An assortment of butt connectors, disconnects, bullets, rings and spades
 - Comes in hard plastic case for handy storage
- Includes:
- Sizes: 10ga to 18ga



Item Code	Bishops Code
FD-6052	40420064

GROMMET KITS

- Rubber grommets



CA90

Item Code	Description	Kit Size	Bishops Code
CA90	Blanking Grommets – 8 Sizes: 8–28 mm Panel Hole	91 Pieces	40410080
CA63	Wiring Grommets – 12 Sizes: 3–23 mm Wire Hole	83 Pieces	40410060

125 PIECE GROMMET GRAB KIT

- Comes in hard plastic case for handy storage
 - Open and closed grommets
- Includes:
- Open grommets 11 Sizes – 1/8" x 1/4" to 3/4" x 1 5/16"
 - Closed grommets 7 Sizes – 5/32" to 1"



Item Code	Bishops Code
FD-6001	40420052

NYLON CABLE GLANDS

- For indoor and outdoor use
- Provides seal on cable sheath
- Halogen free
- UV protected
- Seals available to suit 1.5, 2.5 and 4mm twin and earth TPS cable (ALCMG20 and ALCMG25 only)
- Approvals: IP68 (50m)
- Made from polyamide
- Neoprene seal
- Locknut supplied as standard
- Temperature range: -30°C to +80°C (up to 150°C intermittent)



Item Code	Cable Sealing Range	Thread Dia. x Length	Diameter Across Flats	Box Quantity
ALCMG12	3–6.5mm	M12 x 8mm	15	40
ALCMG16	5–10mm	M16 x 15mm	22	25
ALCMG20	10–14mm	M20 x 15mm	27	25
ALCMG25	11–17mm	M25 x 15mm	29	15
ALCMG32	18–25mm	M32 x 15mm	42	5
ALCMG40	22–32mm	M40 x 18mm	53	4
ALCMG50	30–38mm	M50 x 18mm	60	2
ALCMG63	34–44mm	M63 x 18mm	65	2
ALCMG75	48–55mm	M75 x 25mm	80	5

SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT



BATTERIES & CHARGERS

GENERAL INDUSTRIAL PRODUCTS

ALKALINE BATTERIES

- Long lasting alkaline batteries
- Suitable for everyday devices



Item Code	Description	Bishops Code
DURMN2400B2	AAA – 2 Pack	86620010
DURMN2400B4	AAA – 4 Pack	86620090
DURMN1500B4	AA – 4 Pack	86620095
DURMN1400B2	C – 2 Pack	86620100
DURMN1300B2	D – 2 Pack	86620105
DURMN1604	9V	86620110

INDUSTRIAL ALKALINE BATTERIES

- Long lasting power source
- Suitable for high powered devices



Size	Pack Qty	Bishops Code	Size	Pack Qty	Bishops Code
AAA	4	86620015	9V	1	86620070
AA	4	86620025	D	2	86620055
C	2	86620030	-	-	-

6V HEAVY DUTY BATTERY

- Heavy duty battery suitable for lantern torches
- Long lasting power source
- Non-rechargeable



Size	Bishops Code
6V	86620080

GET MORE AT BISHOPS



SCREWDRIVER SETS

From page 230

BATTERY CHARGING METHODS

Different types of batteries work differently and as such they also require different charging methods. By charging your battery correctly, you are able to prolong its life and keep it from running dry when it is needed most.

Nickel Cadmium batteries operate best when they are fully discharged before recharging. This keeps the capacity of the battery high and prevents the “memory effect” from taking place.



Lithium Based batteries operate best when they are frequently charged. This allows them to remain in peak operating condition. Frequent discharging will result in a reduced battery life.



Lead Acid batteries are able to be discharged and recharged on a regular basis without losing performance. Some of these batteries, such as the unsealed types, require maintenance to keep operating effectively.



BATTERY CHARGER



- Semi-professional charger for lead storage batteries
- Voltage and current selectors
- Ammeter
- Auto thermal overload and polarity protection
- Single phase
- 230V, 50/60Hz



78020030

Description	Voltage	Amps	Power	Dimensions	Weight	Bishops Code
Progress 14	6–12V	11amp	150W	200(l) x 260(w) x 175(h)mm	4.0kg	78020030
Progress 20	12–24V	16amp	300W	200(l) x 260(w) x 175(h)mm	7.0kg	78020040

BATTERY CHARGER

- Professional battery charger
- Best suited for large recharging plants
- Voltage and current selectors
- Ammeter
- Voltmeter
- Auto thermal overload protection
- Single phase
- 230V, 50/60Hz
- Voltage: 6–12–24V
- Dimensions: 245(l) x 250(w) x 435(h)mm



Description	Amps	Power	Weight	Bishops Code
Progress 25	22A	620W	12.8kg	78020050
Progress 35	38A	800W	18kg	78020060

AUTOSTAR 300 PORTABLE BATTERY CHARGER – 12V

- Portable battery charger and starter
- Charging current control and level ammeter
- Internal fuse protection
- Single phase
- 230V, 50/60Hz
- Voltage: 12V
- 38A, 480W
- Dimensions: 345(l) x 250(w) x 280(h)mm
- Weight: 14.4kg



Description	Bishops Code
Autostar 300	78060005

BATTERY CHARGER – 12-24V

- Professional battery charger and starter
- Two back wheels for easy transportation
- Slow/fast charging current selector
- Ammeter
- Thermal overload and internal fuse protection
- Single phase
- 230V, 50/60Hz
- Voltage: 12–24V
- 40A, 1,200W
- Dimensions: 320(l) x 487(w) x 745(h)mm
- Weight: 30.8kg



Description	Bishops Code
Sprint Car 540	78060010



12/24V BATTERY CHARGER

- 8 Stage fully automatic switchmode battery charger
- 12/24V 7.5A
- Charges all battery types with no risk of overcharging
- Maintains all battery sizes from 18Ah through to 240Ah
- Automatically diagnoses, recovers, charges and maintains batteries
- Rescues drained batteries over 2V for 12V and 16V for 24V batteries
- Power supply function; 5A at 13.6V, constant current charging, boost function
- IP65 rating and protection
- Size: 220(l) x 92(w) x 60(h) mm



Item Code	Bishops Code
HU6554	78060100

EMERGENCY LITHIUM JUMP STARTER

- Features maximum protection, safety and reliability
 - Starts most vehicles up to 4.5L diesel and 7.0L petrol
 - Can be used as a power bank for USB powered devices
 - 1W Floodlight torch with SOS function
 - 500 battery cycles
 - USB powerbank capacity: 6,600mAh
 - 1,200A peak 400A @ clamps
 - Battery capacity: 13,500mAh
 - Peak amps: 1,200A
 - Clamp output: 400A
- Includes:**
- 2.1A USB accessory port
 - Durable padded carry case
 - Micro USB charging lead
 - Premium spark-free clamps



Item Code	Bishops Code
HU6511	62040730

CAR & TRUCK JUMP STARTER – 12V

- 20 Jump starts per charge
 - Charge virtually any USB device
 - Ultra bright LED flashlight
 - Natural convection cooling
 - Operating temperature: -30°C to 50°C
 - Peak current rating: 1,000A
 - Lumens: 100
 - IP65 housing protection
 - Size: 170(l) x 81(w) x 43(h)mm
 - Weight: 1kg
- Includes:**
- GB40 Boost+ jump starter
 - 40" Micro USB cable
 - 12V USB charger
 - X Connect HD battery clamps



Item Code	Bishops Code
GB40	62040725

BATTERY LOAD TESTERS

- Portable
- Capacity: Up to 1,000CA



62004320



62004324

Item Code	Description	Load	Bishops Code
BLT100	Compact Load Tester	100A @ 12V, 50A @ 6V	62004320
BLT200	Carbon Pile Load Tester	500A @ 12V	62004324

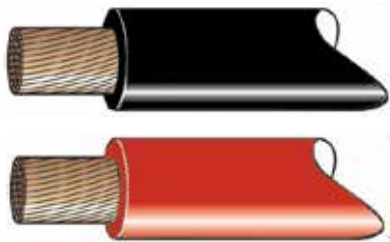


JUMPER LEADS & AUTOMOTIVE ACCESSORIES

GENERAL INDUSTRIAL PRODUCTS

BATTERY & STARTER CABLES

- PVC sheath
- Strand no./size: 798/0.32
- Roll length: 30m



Item Code	Sheath Colour	Bishops Code
CW8003	Black	30220900
CW8004	Red	30220910

JUMPER LEADS

- Surge protection
- Ideal for the D.I.Y. individual with a small to mid-sized vehicle
- 400A
- Cable: 2.5m, 15mm²
- Steel clamp



Item Code	Bishops Code
SB400SP	62040600

HEAVY DUTY JUMPER LEADS

- Brass teeth clamps
- Surge protection
- Ideal for keeping in the workshop
- Commercial vehicles
- 750A
- Cable: 3.5m, 35mm²



Item Code	Bishops Code
SB750SP	62040650

HEAVY DUTY NITRILE JUMPER LEADS

- Surge protection
- Solid brass teeth clamp
- Double insulated heavy duty cable offering unparalleled conductivity
- Convenient carry bag for storing cables



62040700

Item Code	Amps	Cable	Bishops Code
NB750-60SP	750A	6m/35mm ²	62040660
NB1000-45SP	1,000A	4.5m/70mm ²	62040700

BATTERY CHARGER CLAMPS

- One black and one red clamp
- To suit battery chargers
- 300A



Bishops Code
71235340

BATTERY CLAMPS

- Solid brass with insulated rubber outer casing
- Includes cable lugs and copper bridging strap
- 1,000A



Item Code	Colour	Bishops Code
BC1000B	Black	30210160
BC1000R	Red	30210162

BATTERY POST & TERMINAL WIRE BRUSH

- Removes and prevents battery corrosion
- Suits all posts and terminals



Item Code	Bishops Code
BPT12	62004110

BRASS BATTERY TERMINALS



30210012

30210010

30210018

30210016

Item Code	Description	Post	Stud	Bishops Code
BT614-P1	Wing Nut	Positive	8mm	30210010
BT614-N1	Wing Nut	Negative	8mm	30210012
BT642H-P1	Heavy Duty Bolt	Positive	10mm	30210016
BT642H-N1	Heavy Duty Bolt	Negative	10mm	30210018

BATTERY HYDROMETER

- Measures the charge level of a battery
- Calibrated graduations
- Glass tube
- User friendly



Item Code	Bishops Code
BH100	62004220

BATTERY JAR

- Water filler
- Screw top
- 2L capacity



Item Code	Bishops Code
ADX-2002A	62004400

DEMINERALISED BATTERY WATER

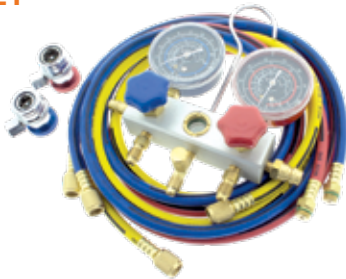
- Suitable for radiators, batteries and steam irons
- Highly recommended for watering indoor and delicate plants as it does not create a mineral build-up in the soil



Size	Bishops Code	Size	Bishops Code
2L	66565100	20L	66565125
5L	66565120	-	-

MANIFOLD GAUGE SET

- R134A
- Comes with hoses and couplers in a convenient carry case



Item Code	Bishops Code
TO0001	64530010

TYRE REPAIR KIT

- Repairs punctures quickly and easily

- Includes:**
- T handle insert tool
 - Reamer
 - Rod glue
 - Strings
 - Carry case



Item Code	Bishops Code
TO9203	62090210

4WD FILTER KITS

- Filter kits to suit a range of Toyota and Ford vehicles



Suitable Car Models	Includes	Bishops Code
Toyota Hilux KUN15/16 KUN25/26 2005-11/2013	Oil, Air, Fuel & Cabin	30230005
Toyota Landcruiser HZJ70 HZJ73 HZJ75	Oil, Air & 2 x Fuel	30230025
Toyota Hilux KUN15/16, KUN25/26 12/2013 - 9/2015	Oil, Air, Fuel & Cabin	30230010
Ford Ranger PX Mazda BT50 2012-on	Oil, Air & Fuel	30250030

7 PIECE AUTO BODY REPAIR TOOL SET KING TONY

- All drop forged medium (SAE/AISI 1045,1055) carbon steel
- Hammers are hardened and tempered
- Weight: 7.5kg

Includes:

- 1 x Standard bumping hammer
- 1 x Light shrinking hammer
- 1 x Straight pick & finishing hammer
- 1 x Utility dolly
- 1 x Curved dolly
- 1 x Heel dolly
- 1 x Toe dolly



Item Code	Bishops Code
9CF-107	62050060

PORTA POWER HYDRAULIC PANEL BEATER SETS

- Heavy duty hydraulic equipment for auto body, frame repair and construction jobs
- For lifting, pushing, pulling, bending, straightening and spreading
- Automatic pump overload system helps prevent damage to ram and equipment
- Flex head features moulded rubber pad to prevent separation
- Long handles require low pumping effort
- Extension tubes snap together in seconds

Includes:

- Durable, heavy-walled extension tubes
- Comes in a tough metal carry case



62050220



62050280

Description	Capacity	Ram Lift	Min. Lift Height	Bishops Code
15 Piece Set	10t	150mm	470mm	62050280
17 Piece Set	4t	120mm	330mm	62050220



BRAKE CYLINDER HONES

- Flexible shaft
- Adjustable tension
- Replacement stones available, sold separately



Item Code	Description	Size	Bishops Code
SCMT70141	3 Arm Brake Cylinder Hone	19–64mm	62030030
SCMT70145	2 Arm Brake Cylinder Hone	13–64mm	62030040
SCMT70139	Stones To Suit SCMT70141 – 220 Grit		62030215
SCMT70138	Stones To Suit SCMT70141 – 100 Grit		62030220
SCMT70143	Stones To Suit SCMT70145 – 220 Grit		62030230

ENGINE CYLINDER HONES

- Flexible shaft
- Adjustable tension
- Replacement stones available, sold separately



Item Code	Description	Size	Bishops Code
SCMT70152	Engine Cylinder Hone	32–89mm	62030060
SCMT70136	Engine Cylinder Hone	51–178mm	62030540
SCMT70150	Stones To Suit SCMT70152 – 220 Grit		62030140
SCMT70151	Stones To Suit SCMT70152 – 400 Grit		62030120
SCMT70133	Stones To Suit SCMT70136 – 100 Grit		62030620
SCMT70134	Stones To Suit SCMT70136 – 220 Grit		62030640
SCMT70135	Stones To Suit SCMT70136 – 400 Grit		62030660

OIL PRESSURE TESTER

- For testing automotive oil pressure
- Fitted with rubber dial protector
- Includes: 1/8" NPT, 1/8" BSP & 1/4" BSP adaptors
- Range: 0–100psi (0–6.8kg/cm²)



Item Code	Bishops Code
SCMT70818	62010220

COOLING SYSTEM PRESSURE TESTER

- Attaches to radiator or header tanks
- Identifies cooling system pressure leaks
- Allows coolant to be returned to the reservoir or collected in a container for recycling
- Fits up to 45mm diameter bayonet or threaded necks
- Max. pressure: 30psi



Item Code	Bishops Code
SCMT70800	62012200

DIESEL ENGINE COMPRESSION TESTER

- Master set compression tester
- Comes with glow plug style, Cummins and C-Injector style adaptors to suit multiple vehicles
- Long reach hose and quick connect coupler
- Rubber gauge protector
- Range: 0–1,000psi



Item Code	Bishops Code
SCMT70576	62014100

COMPRESSION TESTER ADAPTOR

- Screw-in adaptor
- Deep
- Size: 14mm



Item Code	Bishops Code
SCMT70218	62080100

GET MORE AT BISHOPS



RAGS & CLOTHS

Page 403

CAR SUPPORT JACK STANDS

- Solid steel handle
- Ductile iron rack
- Self-locking
- Ratchet made out of fine cast iron milling
- Red
- Sold in pairs



62070320

Min. Height	Max. Height	Capacity (Per Stand)	Bishops Code
355mm	520mm	3t	62070320
395mm	605mm	6t	62070620

HEAVY DUTY JACK STANDS

- Made from TUV certified steel
- Features five different pin heights
- Sold individually



62070650

Min. Height	Max. Height	Capacity	Bishops Code
390mm	660mm	5t	62070650
615mm	975mm	10t	62070680

HYDRAULIC BOTTLE JACKS

- 100% factory inspection
- Heat-treated extension screw
- Serrated saddle
- Wide base
- Reinforced stress points

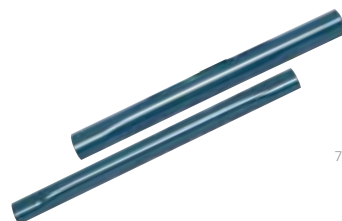


77030050

Min. Height	Max. Height	Capacity	Bishops Code
80mm	148mm	2t	77030020
110mm	180mm	4t	77030040
110mm	185mm	6t	77030050
115mm	190mm	8t	77030080
120mm	195mm	10t	77030100
120mm	200mm	12t	77030120
125mm	205mm	16t	77030150
130mm	217mm	20t	77030200
130mm	230mm	30t	77030300
180mm	300mm	50t	77030500

PROFESSIONAL HYDRAULIC BOTTLE JACKS

- 100% factory inspection
- Zinc-plated long handle
- Inner safety valve
- Extension screws
- Conforms to TUV/GS CE safety standards



77030710



Min. Height	Max. Height	Capacity	Bishops Code
212mm	468mm	5t	77030705
220mm	483mm	10t	77030710
230mm	495mm	20t	77030720
244mm	492mm	30t	77030730

30T AIR/HYDRAULIC BOTTLE JACK

- Capacity: 30t
- Min. lift height: 9.84"
- Closed height: 5.9"



Item Code	Bishops Code
TRQ35002	77020750

GET MORE AT BISHOPS ▶

HYDRAULIC PUMPS

From Page 403





FLOOR JACKS & AUTOMOTIVE CRANES

GENERAL INDUSTRIAL PRODUCTS

AIR/HYDRAULIC FLOOR JACK

- Built-in bypass hydraulic system prevents accident overloading
- Extra long T-handle allows for easy positioning and moving
- Red



Min. Height	Max. Height	Capacity	Ram Lift	Screw Extend	Air Pressure	Bishops Code
230mm	430mm	22t	105mm	105mm	0.75–0.85MPa	77020735

COMMERCIAL FLOOR JACKS

- 100% factory tested and ANSI certified for safety
- Heavy duty steel construction
- 2 piece extended handle for efficiency
- Hydraulic pump arm
- Built-in safety overload system prevents use beyond rated load capacity
- Great for use in garages and for heavy duty industrial applications
- Low profile



77040020

Description	Min. Height	Max. Height	Capacity	Dimensions	Bishops Code
Small Chassis	92mm	440mm	2t	667(h) x 249(l) x 170(w)mm	77040010
Small Chassis	145mm	510mm	3t	700(h) x 360(l) x 290(w)mm	77040020
Small Chassis	140mm	560mm	3t	750(h) x 380(w) x 210(w)mm	77040030
Long Chassis	150mm	560mm	5t	1,570(h) x 420(l) x 290(w)mm	77040050
Long Chassis	160mm	560mm	10t	1,670(h) x 520(l) x 330(w)mm	77040100
Long Chassis	220mm	680mm	20t	1,600(h) x 350(l) x 340(w)mm	77040200

3.5T FARM STYLE JACKS

- Ratchet type jacks
- Capacity: 3.5t



Size	Bishops Code
48"	77035140
60"	77035160

2-STAGE TRANSMISSION JACK

- Smooth hydraulic lift and descent
- Foot pedal pump and release
- Four-leg design with heavy duty slide saddle
- Capacity: 500kg
- Min. lift height: 830mm
- Max. lift height: 1,935mm
- Dimensions: 740(w) x 1,750(h)mm



Item Code	Bishops Code
TEL05006	77045050

HYDRAULIC ENGINE FLOOR CRANE

- Heavy duty steel construction ensures lasting performance and durability
- Suitable for car and small truck engines
- 4-hole position boom and heavy duty 8-ton ram help provide reliable, safe functionality
- Wheels offers increased mobility
- Foldable frame stores easily



Lifting Range	Capacity	Bishops Code
0–2,355mm	0.75t	77010100
25–2,500mm	2.0t	77010200

ENGINE STAND

- Foldable engine stand
- Adjustable arms and 360° rotation
- Extra wide base for stability
- Net. weight: 33kg
- Gross weight: 35.5kg
- Capacity: 680kg
- Dimensions: 810(l) x 825(w) x 850(h)mm



Item Code	Bishops Code
T26801	77055050

4.5T ELECTRO-HYDRAULIC CAR HOIST

- Suitable for vehicle repair and maintenance
- Double-W shaped post profile for extra stability
- Double telescopic arm length
- Vehicle rear positioning
- Automatic arm locking system
- Comes with 100mm pad extension
- Lifting capacity: 4.5t
- Lifting height: 95–1,990mm
- Motor: 3kW
- Drive through width: 2.25m
- Total width (outer edges): 3.25m
- Total height: 4.00m



Item Code	Bishops Code
SM245-B	77045120

5.0T WHEEL ALIGNMENT CAR HOIST

- Electro-hydraulic operation
- Suitable for vehicle wheel alignment jobs
- Long ramps to suit a wide range of vehicles
- Suits passenger to light commercial vehicles
- Total width: 3.1m
- Total length: 5.95m

Air Jacking Beam:

- Attaches to the SM450 hoist
- Rail guide system
- Using two beams in tandem provides total 'wheel free' servicing options



77045125



77045156

Item Code	Description	Lifting Capacity	Lifting Height	Bishops Code
SM450	4 Post Car Hoist	5.0t	246–1,750mm	77045125
MICRO 3000	Air Jacking Beam	3.0t	250–511mm	77045156

2T VEHICLE RAMPS

- Vehicle tyre ramps
- Suits most standard vehicles
- Max. tyre width: 245mm
- Sold per pair



Item Code	Bishops Code
TRD2006	62070110

AUTOMATIC WHEEL BALANCER

- 6 different balancing programmes
- High precision self adhesive weight positioning
- Advanced LED numeric display screen
- Hidden spoke and weight split programme
- Handles rim diameters from 10" to 24"
- Handles rim widths from 1.5" to 20"
- Shaft size of 40mm
- External width measuring arm
- Balancing accuracy: ±1.0g
- Measuring time: 8 seconds
- Maximum wheel weight: 65kg
- Balancing speed: 200rpm
- Noise level: 70dB



Item Code	Bishops Code
AA828	77045194

MANUAL TYRE CHANGER

- Portable and convenient
- For mounting and bead breaking
- Suitable for use in the workshops or at home
- Weight: 13.5kg



Bishops Code
77045220

AUTOMOTIVE 24" TILT BACK TYRE CHANGER

- Fully automatic pneumatic tilting column
- Large 24" turntable suitable for low profile tyres
- Pneumatic locking of both vertical and horizontal distance
- Maximum rim width 14" (355mm)
- Maximum tyre diameter 39" (1,000mm)
- 12"–24" internal clamping and 10"–21" external clamping



Item Code	Bishops Code
AA221A	77045195



FLOOR CREEPERS, CHOCKS & RECOVERY TRACKS

GENERAL INDUSTRIAL PRODUCTS

METAL BASE FLOOR CREEPER

- Red metal frame fitted with a mattress and pillow for comfort while working
- Six swivel castors included
- Dimensions: 1,020(l) x 490(w) x 100(h)mm



Item Code	Bishops Code
TR6503	62016100

PLASTIC FLOOR CREEPER

- Curved strong plastic base fitted with pillow for comfort
- Six swivel castors included
- Dimensions: 935(l) x 450(w) x 110(h)mm



Item Code	Bishops Code
TRH6802	62016105

KEEP YOUR FLEET NEAT

Floors

Protect your floors from dirt, mud and general wear and tear by putting down rubber matting. Rubber matting is waterproof and easy to clean.

Seats

Plastic seat covers protect seats from accidental spills and dirty workwear. Whenever they get dirty, replace them

Car Wash & Protectant

Keep the paint job gleaming year round with car and truck wash found in the Janitorial section. Interior and exterior protectants will keep vehicles cleaner for longer and increase time between cleans, saving time and money.

Air Fresheners

Nobody likes a bad smell. Stay fresh with air fresheners or 'Little Trees'. Got a favourite scent but it is not in the catalogue? Give us a call and we will source it for you.

Tyre & Battery Cleaners

Keep the rubber on your tyres clean and free from damaging particles with a tyre cleaner. Battery cleaners also make sure your connections are always electric.

UBBER WHEEL CHOCKS



- Made from high grade rubber
- Durable and lightweight
- Suitable for cars, trucks, trailers and caravans
- Colour: black

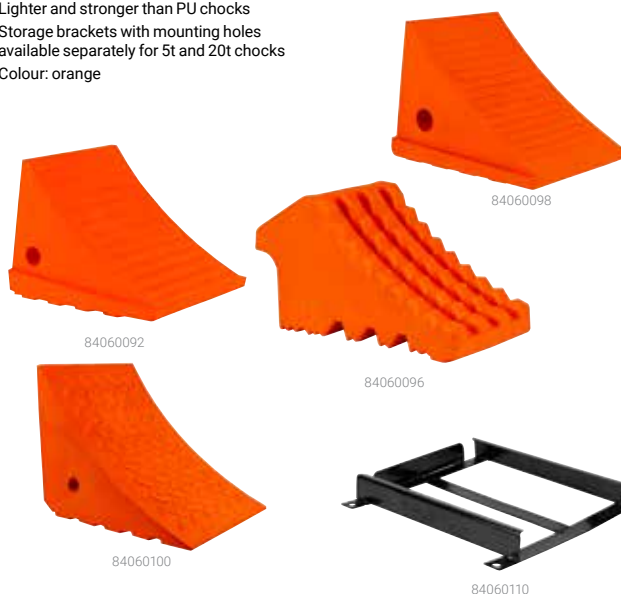


Item	Capacity	Dimensions	Weight	Bishops Code
84060082	4t	200(l) x 100(w) x 150(h)mm	1.80kg	84060082
84060086	10t	270(l) x 155(w) x 150(h)mm	3.64kg	84060086

PU WHEEL CHOCKS & BRACKETS



- Made from high grade orange polyurethane
- Designed with the latest PU structural foam technology
- Lighter and stronger than PU chocks
- Storage brackets with mounting holes available separately for 5t and 20t chocks
- Colour: orange



Item Code	Capacity	Dimensions	Weight	Bishops Code
POLYURETHANE WHEEL CHOCKS				
84060092	5t	210(l) x 185(w) x 160(h)mm	1.06kg	84060092
84060096	15t	235(l) x 118(w) x 130(h)mm	0.74kg	84060096
84060098	20t	290 (l) x 230(w) x 215(h)mm	2.04kg	84060098
84060100	50t	430(l) x 368(w) x 368(h)mm	6.75kg	84060100
STEEL BRACKETS				
84060110	For 5t Wheel Chock			84060110
84060114	For 20t Wheel Chock			84060114

RECOVERY TRACK



- Engineered for maximum traction in sand and mud
- Made from heavy duty rubber
- Galvanised steel cables and fittings
- Suitable for vehicles weighing up to 5t
- Compact packaging for easy storage
- Dimensions: 800(l) x 220(w)mm
- Weight: 2.4kg



Item Code	Bishops Code
84060120	84060120

TYRE PRESSURE GAUGE

- Pocket gauge with single hand



Item Code	Bishops Code
06-TC500	73665140

TYRE INFLATOR

- Premium dual hold on chuck; sealing
- Length: 150mm



Item Code	Bishops Code
06-TC530D	73665131

TYRE INFLATOR WITH GAUGE

- Heavy duty
- Dual chuck
- Imperial and metric readings
- 10–150psi/70–1,000kPa
- Overall length: 305mm
- Comes with gauge hose PEM 1000



Item Code	Bishops Code
ATG 37261	73665130

MECHANICAL TYRE INFLATOR WITH GAUGE

- Heavy duty aluminium die cast body
- Suitable for inflation and deflation
- Impact absorbing bumpers and spiral protected air hose
- Slim, ergonomic design
- Magnified sight glass
- Dual hold on chuck
- Dual scale pressure readings
- Measuring range: 0–150psi (0–1,050kPa)



Item Code
51201N

SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT

DIGITAL TYRE INFLATOR WITH GAUGE

- Aluminium body with oil resistant rubber casing
- Two-position lever for inflation and deflation
- Easy to read, backlit digital display powered by two CR2032 lithium batteries
- Supplied with dual chuck
- Battery life of 140 working hours
- Measuring range: 5–150psi
- Accuracy: ±1%
- Working temperature: 0 to 40°C
- Inlet: 1/4" BSP (F)



Item Code
51114

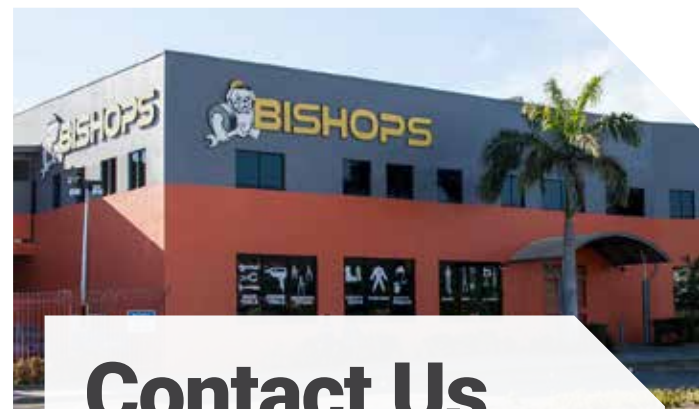
SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT

DIGITAL TYRE INFLATOR

- Digital gauge
- Bar readout
- Clip type nozzle
- Nozzle length: 300mm
- Max. pressure: 160psi
- Avg. air consumption: 1.41cfm @ 100psi (90psi)
- Air inlet: 1/4"
- Weight: 320g



Item Code	Bishops Code
SB-201	73665122



Contact Us

Opening hours for all warehouses are:

Monday to Friday: 8am–5pm
Saturday: 8am–12 noon

- | | |
|-----------------------------------------------|--------------------------------------------|
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Phone: (+675) 982 9911 |
| Madang
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Phone: (+675) 545 1990 |

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TYRE & WHEEL TOOLS

GENERAL INDUSTRIAL PRODUCTS

TYRE LEVER

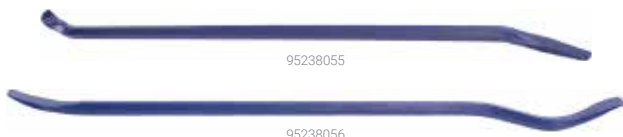
- Metal construction
- Designed to help pry the edge of a tyre away from the rim of the wheel it is mounted on



Description	Length	Bishops Code
Medium Duty	400mm	62090120
Heavy Duty	600mm	62090140

TRUCK TYRE LEVERS

- Used for removal (MTL1) and fitting (MTL2) of tubeless truck tyres
- Forged from tough alloy steel
- Fine tapered and ground ends eliminate damage to tyre
- Correct length for optimum leverage
- Length: 930mm



Item Code	Description	Bishops Code
5MTL1	MTL1 Straight Halte Bar – Removal Tyre Lever	62090150
5MTL2	MTL2 Curved Face Bar – Fitting Tyre Lever	62090155

TYRE LEVER

- Professional quality, forged from CR-V steel
- Straight pattern with profiled shank
- Length: 530mm
- Weight: 0.92kg



Item Code	Bishops Code
9BK41-53	62090130

BEAD BREAKER SLIDE HAMMER

- Used for breaking beads on car and truck tyres
- Made from high tensile steel with hexagon shaft for excellent control
- Well balanced heavy unit with the weight in the striker where it is needed most
- Hardened and tempered foot for durability
- Good length to minimise back strain
- Head length: 122mm
- Overall length: 1.1m
- Weight: 7kg



Item Code	Bishops Code
5BB122	62090220

TWO WAY TRUCK WHEEL WRENCH

- The prying end removes the hub caps, while the socket end removes lug nuts from the wheel
- Perfect for storing in work vehicles
- Size: 32mm(hex) x 17mm(square)



Bishops Code
62096220

WHEEL NUT WRENCH



- For most car wheel nuts in metric
- Chrome vanadium alloy steel
- Polished, chrome plated
- Suits 17, 19, 21, 22mm and 1/2" sockets
- Length: 400mm
- Weight: 1.7kg
- DIN 3119 ISO 6788



Item Code	Bishops Code
19911722	62096124

FOUR WAY WHEEL WRENCH

- Used for removing lug nuts from automobile wheels
- Perfect for keeping in work vehicles
- 17, 19 and 22mm sockets and 1/2" square drive



Bishops Code
62096120

GET MORE AT BISHOPS



TOOL BAGS & BOXES

From Page 160

MOBILE COMMERCIAL VEHICLE WASTE OIL DRAINER

- Low level commercial drainer tray
- Sturdy metal construction
- Suitable for under truck and vehicle use
- 145mm high swivel front wheels
- Internal baffles
- 860mm handle
- Dimensions: 1,098(l) x 805(w) x 240(h)mm
- Capacity: 100L



Item Code

42100

SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT

METAL JERRY FUEL CAN – 20L

- Complies with AS/NZS2906-2001
- Three handles on top for convenient carrying
- Spring loaded cap locking device
- Industrial strength
- BAM tested to 415kPa
- Capacity: 20L
- Green



Bishops Code

62022080

MOBILE WASTE OIL DRAINER

- Transfers and captures waste oil from crankcases, transmissions and differentials
- Reservoir oil level gauge indicates the drained oil quantity
- Drain bowl capacity: 20L
- Holding tank capacity: 80L
- Working height: 1.28–1.94m



Item Code

30080

SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT

PLASTICS FUEL CANS

- Features top and side handles for easier handling
- Cap has a rubber gasket for optimum sealing
- Large opening allowing for air circulation
- Flexible, vented pourer is designed to reduce 'glugging'
- Complies to standard AS2906



Description	Capacity	Dimensions	Bishops Code
Petrol – Red	5L	250(l) x 130(w) x 250(h)mm	62022070
Petrol – Red	10L	260(l) x 140(w) x 450(h)mm	62022075
Petrol – Red	20L	385(l) x 179(w) x 510(h)mm	62022078
Diesel – Yellow	20L	385(l) x 179(w) x 510(h)mm	62022085

OIL DRAINER TANK

- Collects waste oils from automotive, agricultural and machinery jobs
- Fitted with two 6" fixed-axle wheels and two 3" swivel castor wheels
- Comes with a 6.5ft discharge hose, shut-off valve, curved metal spout and sight gauge
- 19½" diameter drain bowl on a telescopic pole
- Pole length: 49"–69"
- Tank capacity: 106L/28gal



Item Code

TRG2094

Bishops Code

30208050

PLASTIC FUEL CANS

- Portable plastic fuel cans
- Built in handle
- Yellow



62022091

Item Code	Size	Bishops Code
FC5LYEL	5L	62022090
FC10LYEL	10L	62022091



FUEL & OIL CONTAINERS

GENERAL INDUSTRIAL PRODUCTS

5L PLASTIC JERRY CAN

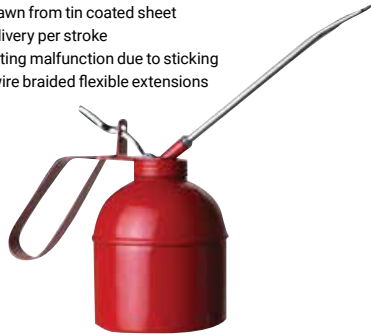
- Colour coded for liquid identification
- Slip resistant surface
- Australian made
- Capacity: 5L
- Complies with AS2906-2001



Item Code	Bishops Code
90450125	62022092

LEVER TYPE OIL CAN

- Lever type can with deluxe brass pump
- All steel construction, seamless drawn from tin coated sheet
- Two ball valves for large volume delivery per stroke
- Suction valve has no spring, preventing malfunction due to sticking
- Supplied with both rigid steel and wire braided flexible extensions
- Premium powder coated finish
- Capacity: 500ml
- Rigid spout: 150mm
- Flexible spout: 175mm



Item Code	Bishops Code
MP23R/FB	68560100

MULTI-PURPOSE TOP UP KIT

- Ideal for topping up difficult to access oiling points in the workshop and at home
- Suitable for all oils, automatic transmission fluids, brake fluids and some hand cleaners
- Not suitable for combustible fluids
- Self-contained unit prevents oil contamination when not in use
- Capacity: 1L



Item Code	Bishops Code
7701A	68502332

PLASTIC OIL MEASURES

- Polyethylene material will not dent, scratch or corrode
- Screw on lid helps prevent contaminants entering the container and ultimately vehicle engines
- For quick and easy topping up of engines, gear boxes, diffs, transmissions and crank cases
- Flexible and rigid delivery spout options



Item Code	Description	Capacity	Bishops Code
1000MFN	Flex Spout	1L	68560132
2000MFN	Flex Spout	2L	68560134
5000MFN	Flex Spout	5L	68560136
10000MF	Rigid Spout	10L	68560138

FLEXIBLE SPOUT MEASURES



- Translucent high density polyethylene construction
- For transferring metered quantity of fluids
- Marked with both metric and imperial measurements
- Complete with flexible spout with cap and polypropylene lid



68560200

Item Code	Capacity	Bishops Code
MSR/P/F-2	2L	68560130
MSR/P/F-5	5L	68560200

PLASTIC OIL JUGS

- Polypropylene plastic pouring jugs
- Resistant to acids, bases and chemicals
- Measuring scale printed on the outside of the jug
- Sturdy handle with grip



68560121

Item Code	Capacity	Bishops Code
JUG/1000G	1L	68560121
JUG/2000G	2L	68560122
JUG/5000G	5L	68560125

GET MORE AT BISHOPS

ABSORBENT PADS

Page 38



BRAKE FLUID

Page 454



PLASTIC FUNNEL

- Heavy duty
- Polyethylene construction
- Flexible spout
- Includes filter
- Diameter: 250mm (10")



Item Code	Bishops Code
12250SFN	68530060

4 PIECE FUNNEL SET

- Includes sizes 50mm, 75mm, 100mm and 120mm



Item Code	Bishops Code
11000SFS	68530220

OIL & CHEMICAL PLASTIC FUNNEL

- Oil and chemical resistant plastic
- Suitable for general purpose use
- Ideal for industrial and domestic applications
- Size: 100mm



Item Code	Bishops Code
90450156	68530010

OIL & FUEL PLASTIC FUNNEL

- Oil and fuel resistant plastic
- Extra large mouth
- Filter screen to catch particles and grit
- Capacity: 4.7L



Item Code	Bishops Code
FNL/11F	68530064

PLASTIC FUNNEL

- Heavy duty polyethylene funnel with filter and flexible spout
- Diameter: 150mm
- Red



Item Code	Bishops Code
	68530020

PLASTIC FLUID FUNNELS

- Durable, versatile and uniquely designed
- Screw down caps at both ends of the funnels ensure that they are contaminant free for the next time you need to use them
- Available in a range of sizes to cater for differing flow requirements



10270CF

10350CF

Item Code	Capacity	Bishops Code
10270CF	1.18L	68530354
10350CF	1.42L – Wide	68530355

SPILL PROOF PLASTIC FUNNELS

- Heavy duty polypropylene construction
- Special contoured design for easy handling
- The curved rim creates an anti-splash and spill proof funnel
- Complete with wire mesh screen, dust cover and flexible spout
- The bung attachment on the larger size allows the funnel to be mounted directly onto drums with 2" thread opening
- Translucent white for a clearer view



Item Code	Capacity	Size	Bishops Code
FNL/8	1.7L	8"	68530340
FNL/9B	3L	9½"	68530350

FUNNEL WITH FLEX SPOUT

- Polypropylene
- Capacity: 1,200cc
- Diameter: 190mm
- Length: 540mm
- Spout length: 160mm
- Weight: 240g



Item Code	Bishops Code
ADX-2001Y	68530330



CAUTION
WET FLOOR

Scott's
Spray & Wipe
Anti-Bacterial
POWERS THROUGH TOUGH
GREASE AND GRIT