



# General Industrial Products



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## Tapes

### Survey/Flagging Tape

- Suitable for marking out in mining, construction, surveying, forestry and numerous other applications
- High quality and durable
- Hand tearable
- Ideal for use with survey pins for highly visible marks
- 25mm x 100m



Colour	Part Number	Colour	Part Number
Glo Pink	55060700	Red	55060750
Blue	55060710	Black	55060760
Yellow	55060720	White	55060770
Orange	55060730	Black/White Stripe	55060780
Green	55060740	Blue/White Stripe	55060790

### PVC Insulation Tape



Description	Size	Colour	Part Number
Single Roll	19mm x 20m	Black	66540010
Single Roll	19mm x 20m	Blue	66540020
Single Roll	19mm x 20m	Green	66540030
Single Roll	19mm x 20m	Red	66540040
Single Roll	19mm x 20m	White	66540050
Single Roll	19mm x 20m	Yellow	66540060
Single Roll	19mm x 20m	Yellow & Green Stripe	66540070
Mixed Pack	10 x Rolls of 19mm x 20m	Various	66540090

### Sticky Tape

- Acrylic based adhesive
- Suits general office use and lightweight packaging
- Transparent



Size	Part Number
18mm x 33m	66040620
18mm x 66m	66040630

### Packing Tape

- Suitable for sealing and securing all types of boxes and packages
- 25mm x 75m
- Brown



66040230

### Packing Tape

PP31

- 48mm width x 75m length
- Clear colour

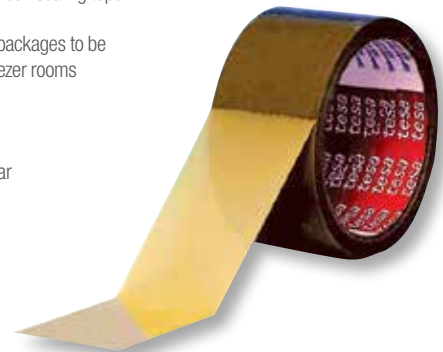


66040270

### Premium Packaging Tape

4262 BR 75m x 48mm

- General purpose carbon sealing tape
- Acrylic adhesive
- Suitable for use on packages to be stored cold or in freezer rooms
- 30µm backing
- Brown
- 48mm x 75m
- Also available in clear



66040250

### Cross Weave Filament Tape

4591 SL 50m x 50mm

- 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
- 50mm x 50m
- Available in other widths



65230040

### 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



Product Code	Size	Part Number
50101 CM 50m x 12mm	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

**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
- White
- Tensile strength: 38N/cm
- Thickness: 225µm
- Available in other widths



Product Code	Size	Part Number
WH 33mm x 12mm	12mm x 33m	65230010
4970 WH 33mm x 24mm	24mm x 33m	65230015

**NOPI Duct Tape**

4051 SL 30 x 48mm

- Plasticised PVC joining tape
- Suitable for joining and sealing flexible air-conditioning ductwork
- Silver
- Tensile strength: 54N/25mm
- Thickness: 120µm
- 48mm x 30m
- Also available in black



66040450

**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		
Product Code	Colour	Part Number	Product Code	Colour	Part Number
4688 BK 24mm	Black	65230020	4688 BK 48mm	Black	65230033
4688 RD 24mm	Red	65230021	4688 RD 48mm	Red	65230027
4688 SL 24mm	Silver	65230022	4688 SL 48mm	Silver	65230028
4688 YO 24mm	Yellow	65230023	4688 YO 48mm	Yellow	65230029
4688 BL 24mm	Blue	65230024	4688 BL 48mm	Blue	65230030
4688 GN 24mm	Green	65230025	4688 GN 48mm	Green	65230031
4688 WH 24mm	White	65230026	4688 WH 48mm	White	65230032

**Gaffer Tape**

58663 BK 48mm

- 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



65230060

**Gaffer Tape**

AT298034

- All-purpose usage
- 48mm width x 25m length
- Black colour



66040350

**Single Sided Durafoam Tape**

61104 BK 15m x 24mm

- Closed cell foam tape
- Made from tough, weather resistant, high temperature EPDM foam
- Suitable for sealing in outdoor conditions
- Black
- Thickness: 6.4mm
- 24mm x 15m
- Available in a range of thicknesses and widths



65230070

**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	Part Number
25mm x 50m	66040540
50mm x 55m	66040550

**Flash Patch Repair Tape**

- Weather resistant
- Self adhesive, cold applied sealing tape with aluminium foil coating
- Suitable for the repair of cracks and splits in gutters, roofs, downpipes, flashings, brickwork, concrete, metal and fibro sheets
- Can be painted over with a suitable paint
- Thickness: 1.5mm
- 75mm x 10m roll



66040555

**See the Lubricants, Sealants & Chemicals section for Thread Seal and Pipe Repair Tapes, pages 197 and 201**





# Strapping Dispensers & Accessories & Packaging

## Strapping & Accessories

### Steel Strapping

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

### Open Metal Seals

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

### Steel Strapping Dispenser with Wheels

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



Description	Size	Part Number
Steel Strapping – 200m	16mm	66030240
Steel Strapping – 210m	19mm	66030280
Open Metal Seals	15mm	66030340
Open Metal Seals	19mm	66030350
Steel Strapping Dispenser with Wheels		66030860

## Steel Strap Cutter

74900

- One piece forged construction
- Heavy duty
- Durable vinyl coated handles
- Drop forged of high carbon steel
- Induction hardened cutting edges 58-61 HRC
- Cuts up to 28mm in width, 0.8mm in thickness, 32mm in length
- Length: 305mm
- Weight: 750g



61070490



## Steel Strapping Tools

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

Tensioner



Crimpers

Description	Size	Part Number
Tensioner	12–19mm	66030820
Crimpers	15mm	66030830
Crimpers	19mm	66030840

## Brown Paper

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



66060020

## Stretching Film Wrap & Dispensers

- 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



66030085

Length	Colour	Thickness	Part Number
480m	Clear	20µm	66030050
300m	Black	17µm	66030060
Dispensers			Part Number
Stretch Film Holder			66030080
Heavy Duty Hand Stretch Wrap Handle			66030085

## Bubble Wrap

- Ideal for padding and protecting goods during transport
- 1.5m x 100m
- P20 bubble



66030092

## Press Seal Poly Bags

- Resealable bags
- Suitable for a wide range of general uses
- Transparent
- Pack of 1,000



Size	Part Number	Size	Part Number
50 x 75mm	66020017	200 x 300mm	66020060
75 x 100mm	66020018	230 x 305mm	66020076
75 x 125mm	66020019	280 x 380mm	66020078
100 x 180mm	66020020	280 x 400mm	66020080
150 x 200mm	66020040	305 x 230mm	66020082
150 x 230mm	66020056	330 x 330mm	66020084
200 x 250mm	66020058	–	–



## 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



86690200

## Heavy Duty Packing Scales

- 290 x 280mm high quality stainless steel platform
- 2m flexicord control unit
- Digital display panel, accurate to 50g
- 100kg capacity



86690250

## Digital Warehouse Scales

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



86690100

## General Purpose Scissors

- Forged steel
- All nickel plated



62547520

## Scissors

- Ambidextrous comfort grip handle
- Consists of one knife edge blade and one serrated edge blade
- Made from durable stainless steel
- Ideal for industrial, food processing and stationery applications
- Black handle



Size	Part Number
200mm	62547512
230mm	95016472

## Magnifying Glass

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



62080241

## Flick forward for Paint Markers



## Artline 500A Whiteboard Markers

Artline®

- Low odour alcohol based ink
- Pigment based ink for bold colours
- Long lasting aluminium barrel
- Ink is Xylene free and RoHS compliant
- Bullet nib with a 2mm line width



Product Code	Colour	Part Number
150001A	Black	66010076
150003A	Blue	66010078

## Artline Permanent Markers

Artline®

- Instant drying alcohol based ink
- Low odour
- Ink is Xylene free and ROHS Compliant
- Hard wearing aluminium barrel
- For general purpose marking where a bold mark is necessary
- Permanent
- Black



Product Code	Description	Line Width	Part Number
170001	Artline 700 – Bullet Nib	0.7mm	66010091
107001	Artline 70 – Bullet Nib	1.5mm	66010092
109001	Artline 90 – Chisel Nib	2–5mm	66010093
110001	Artline 100 – Chisel Nib	7.5–12mm	66010094
111001	Artline 110 – Wide Nib	7.5–12mm	66010095
112001	Artline 120 – Broad Nib	20mm	66010096
113001	Artline 130 – Super Wide Nib	30mm	66010097

# Permanent & Paint Markers, Ink, Crayons, Chalk and Chalk Holder

## White Permanent Markers

- Chisel type nib
- Quick dry
- Valve controlled, opaque ink
- Suitable for almost all surfaces including metal, glass, plastic, rubber and most non-porous surfaces



Description	Nib Size	Part Number
Broad Point	6.5mm	66010098
Medium Point	3.9mm	66010099

## Artline 400 Series Paint Markers

- Market leader in paint markers
- Xylene free and fade resistant ink
- Quick drying
- Completely opaque even on dark or transparent surfaces
- Long lasting crisp colour
- Permanent
- Ideal for indoor and outdoor use where permanent marking is required
- Bullet nib with 2.3mm line width



Artline®

Product Code	Colour	Part Number	Product Code	Colour	Part Number
140001	Black	66010040	140033	White	66010048
140003	Blue	66010042	140007	Yellow	66010047
140009	Pink	66010044	140004	Green	66010049
140002	Red	66010046	—	—	—

## 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	Part Number
Black	66010030
Red	66010032
Yellow	66010034
White	66010036

## Markal B Paintstik Markers

- Combines long-lasting durability of paint with the convenience of a crayon
- Weather and UV-resistant
- Ideal for layout, colour coding, fabrication and identification
- Marks on smooth, rough, rusty or dirty surfaces
- Suitable for use on metal, wood, plastic, concrete, rubber, glass, cardboard and paper
- Marking range: -46°C to 66°C



Colour	Part Number
Yellow	62550120
Red	62550122
White	62550124

## 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	Part Number
Ballmarker Ink – Yellow	1ltr	66010100
Ballmarker Ink – White	1ltr	66010120
Ballmarker Ink – Red	1ltr	66010125
Ballmarker Ink – Black	1ltr	66010130
Ballmarker Bottle	125ml	66010020
Ballmarker Replacement Tip	6mm	66010021

## Lumber Crayons

- Ideal for marking cartons, timber and tyres
- Economical usage
- Suitable for civil works, engineering and construction applications
- 112mm long
- 13mm hexagonal diameter



Colour	Part Number	Colour	Part Number
Blue	66010201	White	66010204
Yellow	66010202	Green	66010205
Red	66010203	Black	66010206

## 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



66510040

## Chalk/Soapstone Holder

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

### Includes:

- Chalk
- Pocket clip



66510045

## Hard Lead Carpenter Pencil

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



62550040

**Need something to cut through tough packaging? See Safety Knives in the Hand & Cutting Tools section, page 337**



## Cold Galvanising

GGCGA

- Organic zinc rich protective coating designed for long-term protection of iron and steel against rust and corrosion
- Provides a long lasting barrier similar in action to galvanising
- Suitable for welds and damaged galvanising, steel structures, tank exteriors, wrought iron, ducting and trailers
- 400g aerosol



**GALMET**  
METAL PROTECTION

32226060

## DuraGal® Silver Paint

GGDSA

- Anti-corrosive silver protective paint and touch-up coating for welds and other iron and steel products giving the appearance of a new coated surface
- Suitable for DuraGal® steel welds and pre-primed steel sections
- DuraGal® is a trademark of Onesteel Ltd
- 350g aerosol



**GALMET**  
METAL PROTECTION

32226040

## Bright Zinc

2087

- CRC Bright Zinc is a quick drying, zinc rich coating
- It is formulated to provide superior corrosion protection compared to standard paint systems, and dries to the colour of new galvanising
- The dried film in Bright Zinc contains 60% pure zinc, needs no primer and is sprayed directly onto bare metal
- It is designed to give up to four years protection in moderate outdoor conditions
- 350g aerosol



**CRC**

32002155

## Zinc-It Coating

2085

- A single component zinc rich compound with a special epoxy binder and contains 90% of the highest purity zinc in the dried film, to give galvanic rust prevention
- 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
- 350g aerosol



**CRC**

32002150

## 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



Description	Size	Part Number
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	Part Number
1ltr	66520115
4ltr	66520120



# Marking Paint, Enamel, Marking Tools & Paint Brushes

## 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	Part Number	Colour	Part Number
Fluoro Orange	86410550	Red	86410522
Fluoro Pink	86410551	White	86410530
Fluoro Green	86410552	Yellow	86410538
Fluoro Blue	86410553	Fluoro Yellow	86410540
Fluoro Red	86410520	—	—

## 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, alkylid paint designed for application over asphalt, tarsealed and concrete surfaces
- Fast drying
- 500g aerosol



Colour	Part Number	Colour	Part Number
Yellow	66010165	Black	66010175
Red	66010168	Blue	66010180
White	66010170	—	—

## Zinc Guard Epoxy Enamel

- Single pack epoxy enamel
- Advanced zinc anti-corrosive formula for industrial use
- Provides a durable, long lasting finish
- Greater UV resistance
- Exceptional gloss levels
- Toluene-free and anti-chroming
- 325g aerosol



Colour	Part Number	Colour	Part Number
Gloss White	66520002	Cottage Green	66520010
Gloss Black	66520004	Signal Red	66520012
Deep Ocean	66520006	Golden Yellow	66520014
Ultramarine	66520008	—	—

## Spot Marking Handle – 2 Wheel

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



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



66010160

## Zinc Stencils

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



Description	Part Number
0-9	66010006
A-Z	66010004

## Signwriters Brushes

- Allows for more precision when doing finer paint work



Size	Part Number	Size	Part Number
No.1	62512810	No.7	62512880
No.2	62512820	No.8	62512890
No.6	62512870	—	—

## Handyman Paint Brushes

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



Width	Part Number	Width	Part Number
19mm/¾"	62512019	63mm/2½"	62512063
25mm/1"	62512025	75mm/3"	62512075
38mm/1½"	62512038	100mm/4"	62512100
50mm/2"	62512050	—	—

## 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

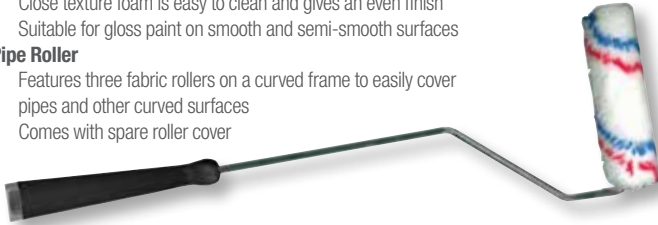
- General purpose use on semi-smooth to rough surfaces
- Suitable for use with all types of paint

### 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	Part Number
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	Part Number
Complete Fabric Roller	160mm with 300mm Handle	62596327
Complete Fabric Roller	160mm with 600mm Handle	62596328
Fabric Covers – 2 Pack	160mm	62596329
Foam Covers – 2 Pack	160mm	62596330
Replacement Handle	300mm	62596331
Replacement Handle	600mm	62596332

## All Rounder Roller Covers

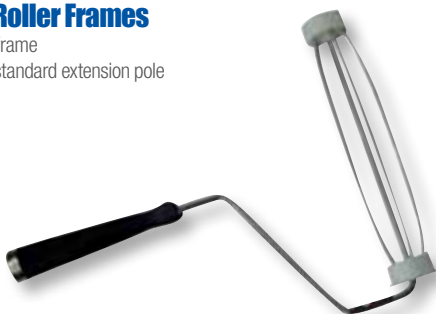
- Features a 12mm nap with an end cap
- Sold individually



Size	Part Number
180mm	62596236
230mm	62596238
270mm	62596240

## All Rounder Roller Frames

- Economy cage frame
- Designed to fit standard extension pole



Size	Part Number
180mm	62596020
230mm	62596220
270mm	62596222

## Roller Tray

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



62596225

**Protect your face with Face Masks, page 37**



**And Safety Goggles in the Safety Equipment & Consumables section, page 35**



## 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: 1/4" BSP/NPT



73660520

## Suction Feed Spray Gun

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



73660160

## Spray Guns, Paint Can, Paint Mixer & Drop Sheets

### High Pressure Spray Gun

- Comes with Nitto style fittings and 1ltr 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



73660140

### Cover Masker Drop Sheet

- Plastic drop sheet protects furniture, carpet, doors and sills
- Straight edge for professional finish
- Easy to remove, leaves a clean finish
- Convenient to use dispenser
- 1.8m x 33m



65555102

### 5 Piece Professional Air Kit

- With Nitto style fittings

#### Includes:

- Tyre pressure gauge
- Engine cleaner gun
- Air duster
- High pressure spray gun
- Coil hose



73602020

### Heavy Duty Canvas Drop Sheet

- Protects floors and furniture from paint splatter
- Ideal for professional jobs
- 4.57 x 3.65m



62596333

### Paint Can with Lid

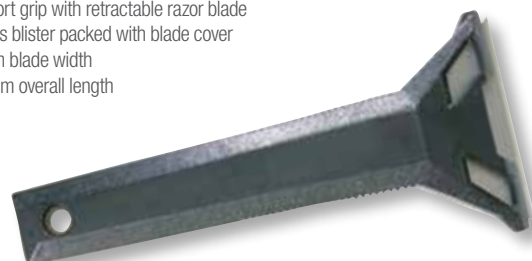
- Round
- Metal
- Comes with standard lid and handle
- 4ltr



62596340

### Window Scraper

- Removes paint, glue, putty or adhesives
- Comfort grip with retractable razor blade
- Comes blister packed with blade cover
- 55mm blade width
- 150mm overall length

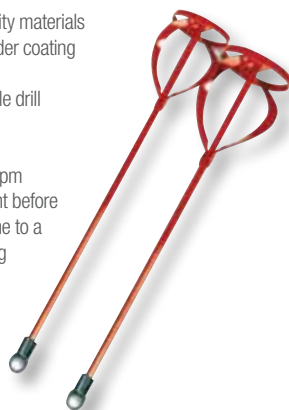


62560940

### Paint Mixer

PMX/60

- 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



62512990

**Need Paint Scrapers?**  
**See the Hand & Cutting**  
**Tools section, page 324**





**Heavy Duty Backing Grout – 5137**

E991377

- Non-shrink, heavy duty epoxy grout with faster strength development than heavy duty backing grout
- Recommended for applications where rapid cure is required
- Suitable for heavy duty rail grouting, machine base grouting, high strength backing and grouting of bridge footings
- 10kg kit



32414150

**Superstrength Grout**

E991621

- Class Z cement-based, non-metallic, non-shrink grout
- Multi-purpose, precision, construction grout specifically designed to offer extended working time with a high effective bearing area
- Used for large, heavy operating equipment, structural columns, anchors or fixings, pre-cast and pre-stressed
- 20kg



86410510

**Safecrate Step Stool**

- Load tested 450kg
- Rubber feet supplied
- Stackable
- Dual hand grips
- 150kg U.D.L. (Certified)
- Orange
- 495(l) x 495(w) x 375(h)mm
- Platform size: 370(l) x 370(w)mm
- Weight: 4.5kg



95027804

**Safe-T-Step**

- Made from linear low density Polyethylene (LDPE)
- Fitted with non-slip tape
- Orange
- 475(l) x 475(w) x 360(h)mm



62548108

**Single Sided Step Ladder**

- EN14183 Standard
- 2 steps
- Load rating: 150kg
- Size when open: 81(h) x 57(d) x 52.5(w)cm
- Height of top step: 46cm
- Weight: 6.62kg



62548110

See all Height Safety Equipment in the Safety Equipment & Consumables section, pages 49–55

**Aluminium Single Sided Step Ladder**

BLACK♣️JACK

- AS/NZS 1892.1:1996
- Heavy duty construction
- 7 steps
- Load rating: 150kg
- Closed height: 2.49m
- Size when open: 2.34(h) x 1.42(d) x 0.66(w)m
- Weight: 11.5kg



62548220

## Step Ladders & Extension Ladder

### Aluminium Double Sided Step Ladder

BLACK ♣ JACK

- 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



62548240

### Fibreglass Double Sided Step Ladder

BLACK ♣ JACK

- 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



62548215

### Fibreglass Single Sided Step Ladder

BLACK ♣ 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



62548210

### Aluminium Extension Ladder

BLACK ♣ JACK

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



62548420

## Fibreglass Extension Ladder

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

BLACK ♣ JACK



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

## Deluxe Electro-Safe Extension Ladder

- AS/NZS 1892.3
- Heavy duty construction suitable for industrial, trade and commercial use
- XHD fibreglass resists sway, turn and flex
- Rungs are top-hat riveted, providing extra resistance to twist and sway
- **Includes:** pole chain, hoop and rubber boots for extra safety
- Fitted with a side pulley and rope extension system
- Load rating: 150kg

BLACK ♣ JACK



Steps	Ladder Height	Weight	Part Number
20	3.31–5.13m	24.2kg	62548320
28	5.14–8.79m	33.5kg	62548340

## 2600 Series Mobile Scaffold Tower Kits & Ladders

- Complies to standards AS/NZS1576.3 - 1995
- Robust aluminium construction
- The fully TIG welded frames provide extra strength and a longer service life
- Fully bolted deck with non-slip plywood
- Extremely versatile frames can be used as base, building or guardrail frames
- Fitted with snap lock brace hooks
- Four swivel castors with directional brakes
- Working area: 1.2 x 2.4m
- Extra straight ladders to suit available



Scaffold Tower Kits			
Height	Part Number	Height	Part Number
1.5m	84550101	4.5m	84550114
2.5m	84550106	6.0m	84550120
3.0m	84550108	6.5m	84550122
4.0m	84550112	—	—
Straight Ladders with Scaffold Hooks			
Height	Part Number	Height	Part Number
3m	84550222	4.8m	84550228
3.6m	84550224	5m	84550230
4.2m	84550226	—	—

## 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	Part Number
Folding Mobile Scaffold Unit	84550010
Extension for Folding Mobile Scaffold Unit	84550012

## Scaffold Key

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



55075498



# Foamer, Spray Bottles & Pressure Sprayers

## Heavy Duty Foamer

SG13292

- Easy hose-end attachment
- Choose from various dilution selections
- Holds 2.7ltr of concentrate

simple  
green

32818308

## Dilution Bottle

SG89010

- Perfect way to apply diluted Simple Green®
- Adjustable nozzle allows a 'stream', 'spray' or 'foam' application
- 946ml

simple  
green

32002262

See Cleaners and Degreasers in  
the Janitorial, Hygiene, Crib &  
Leisure Products section on pages  
214-217



## Heavy Duty Spray Applicators

- CRC Heavy Duty Spray Applicator has a nozzle that adjusts from a fine mist to a pin point stream
- Compatible with most light liquids except paints and lacquer thinners

CRC



Product Code	Capacity	Part Number
4014	500ml	32002260
4015	1ltr	32002265

## Manual Pressure Sprayer – 5ltr

SG 31

- Ideal for weed killing, pest/plant control and fertilising in both homeowner and landowner applications
- Tank capacity: 5ltr
- Weight: 1.8kg

STIHL



75092084

## Manual Backpack Sprayer – 12ltr

SG 51

- Backpack sprayer for occasional and professional use
- Increased user comfort through pump lever mounted on the right or left and ergonomic shutoff valve
- Robust design for long service life, even with professional use
- Tank capacity: 12ltr
- Weight: 4.8kg

STIHL



75092085

## Manual Backpack Sprayer – 18ltr

SG 71

- Backpack sprayer for occasional and professional use
- Increased user comfort through pump lever mounted on the right or left and length adjustment
- High quality straps and moulded back panel for greater user comfort
- Ergonomic shutoff valve with pressure gauge
- Tank capacity: 18ltr
- Weight: 5kg

STIHL



75092086

## Professional Mistblower

SR 450

- Designed for the harshest of professional applications
- Powerful and versatile, their strengths are most impressively demonstrated on difficult terrain or large areas of land
- Ergonomic and lightweight, easy to use with just one hand
- Accurately delivers liquids, granules or seeds over a wide area
- Optimum conditions for strong growth and productive soil
- Multi-function handle puts all the engine controls at your fingertips, allowing easy and safe operation
- Anti-vibration system
- Comfortable backpack carrying system adapted to suit the user's shoulders
- ElastoStart reduces the shock caused by the compression of the engine during starting
- Displacement: 63.3cc
- Max. air throughput: 1.3m³/hr
- Weight (without fuel): 12.8kg



75092088

## Survey Stakes

- White top
- 4-way point
- 25 x 25mm



Length	Part Number
300mm	60010267
600mm	60010986
900mm	60010268
1,200mm	60010988

## Tri Picket

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



Description	Part Number
Tri Picket	63575020
Tri Picket Caps – Plastic – Pack of 100	63575010

**Need a Sledge Hammer? See the Hand & Cutting Tools section, page 343–345**



## Star Dropper Remover & Hammer

Remover

- Used for removing star droppers (also called star pickets, tri 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



Product Code	Description	Part Number
5SDSH	Star Dropper Hammer	63575110
5SDR	Star Dropper Remover	63575150

## Galvanised Tie Wire

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



Diameter	Gauge	Length	Part Number
1.6mm	16gge	320m	66580100
2.0mm	14gge	200m	66580120
2.5mm	12gge	120m	66580125

## PE Tarpaulin

- Polyethylene tarpaulin
- Waterproof and weather resistant



Description	Colour	Weight	Size	Part Number
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	Part Number
9.15 x 9.15m	66550360
9.15 x 12.2m	66550380
9.75 x 10.97m	66550390

# Tarpaulin Clips, Ball Joint Kit, Grommets, Springs & Locks

## Tarp Clips

TACL5

- Tough fibreglass reinforced nylon material
- Locks firmly onto tarpaulins, signs, banners or covers (up to 5mm in thickness)
- Rated at up to 100kg (subject to material strength)
- Pack of 4



**Polytuf**  
the TOUGH cover

66550109

## Grommets

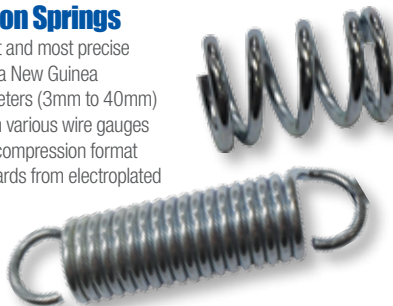
- Used to repair canvas, tarpaulins, tents, awnings, sail cloth, lawn furniture, pool covers and more
- Solid brass and rust resistant
- 10mm
- Replacement grommets also available



Product Code	Description	Part Number
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

## Compression & Extension Springs

- Century Springs offer the largest and most precise spring solution available in Papua New Guinea
- Extensive range of outside diameters (3mm to 40mm) and lengths (6mm to 419mm) in various wire gauges
- Available in both extension and compression format
- Springs made to exacting standards from electroplated spring steel and stainless steel



### To Order

Please contact Bishops for more information

## Extension & Compression Spring Kits

**Champion**  
FASTENERS



Product Code	Description	Part Number
CA101	<b>Extension Springs – 48 Pieces</b> 12 Sizes: 1" to 4 1/4" Length, 3/16" to 1/2" Diameter	40410110
CA102	<b>Compression Springs – 72 Pieces</b> 12 Sizes: 1 1/4" to 4" Length, 3/16" to 3/4" Diameter	40410120
CA103	<b>Accelerator Extension Springs – 36 Pieces</b> Sizes: 4 1/2" to 7" Length, 3/16" to 7/16" Diameter	40410130

Find Ropes in the  
Material Handling &  
Lifting section, page  
102 & 103



## General Security Brass Locks

- Stylish and strong solid brass lock body
- Steel shackles for maximum cut resistance
- Available keyed to differ (KD) or keyed alike (KA)
- Lifetime guarantee

**Master Lock**  
TOUGH  
FIRE



Product Code	Description	Shackle Opening Height	Shackle Dia.	Part Number
0120D	20mm KD	11mm	4mm	62586270
0120KA	20mm KA	11mm	4mm	62586271
0130D	30mm KD	16mm	5mm	62586272
0130KA	30mm KA	16mm	5mm	62586273
0130T	30mm KA – 2 Pack	16mm	5mm	62588085
013DLJ	30mm KD Extended Shackle	65mm	5mm	62588086
0140D	40mm KD	22mm	6mm	62588088
0140KA	40mm KA	22mm	6mm	62586274
0140LFD	40mm KD Extended Shackle	38mm	6mm	62586275
0140LFKA	40mm KA Extended Shackle	38mm	6mm	62586276
0150D	50mm KD	25mm	7mm	62588092
0150KA	50mm KA	25mm	7mm	62586277

## 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.	Part Number
20mm	11mm	3.2mm	62588020
32mm	16mm	5.4mm	62588030
35mm	21mm	5.5mm	62588505
38mm	19mm	6.3mm	62588040
40mm	23mm	6.4mm	62588510
50mm	25mm	8.7mm	62588050
50mm	32mm	9.5mm	62588520
63mm	32mm	10.7mm	62588060



## Solid Brass Padlock – Pro Series

6840K

- Brass body provides extra corrosion resistance in caustic, corrosive, salty environments
- Available keyed to differ (standard), keyed alike and/or master keyed
- Lifetime guarantee
- 44mm wide body
- Shackle opening height: 30mm
- Shackle diameter: 8mm

### Shackle Options:

- Boron: 30mm (standard), 40mm, 62mm or 143mm
- Brass: 30mm or 62mm
- Stainless steel: 30mm or 62mm



62588062

## Contractor Padlock

- Brass body with stainless steel shackle
- 6-pin tumbler mechanism
- Self-latching or deadlocking (key retained)
- Double locking
- Width: 29mm
- Shackle height: 38mm
- Shackle dia: 5mm



62588320

See a few pages ahead for Key Storage



## The Master Lock Difference Padlock Customisation

- **Ownership Identification** – Master Lock can laser engrave your padlocks with text or logos to permanently identify your locks and reduce padlock theft
- **Restricted Padlock Systems** – Master Lock's Edge™ restricted padlock system is a simple and innovative cylinder design with an additional locking mechanism. New keys are only available through authorised re-sellers making unauthorised copies impossible
- **Keying Options** – Master Lock padlocks in most cases are available keyed alike and master keyed either ex-stock or built to your exclusive order requirements in our keying cell within 48 hours meaning locks are on-site in 5 working days (unless specified standard keying is keyed to differ)



Please contact a Bishops representative for any enquires.  
catalogue@bishopbros.com.pg

## High Security Brass Finish Padlocks – Excell™

- Brass covered laminated steel body for higher strength and resistance to the elements
- Tough cut boron carbide shackle is 50% harder than hardened steel
- Patented octagonal shackle is harder to grip by bolt cutters
- Multi-packs are keyed alike for instant convenience



Product Code	Description	Shackle Opening Height	Shackle Dia.	Part Number
M5BD	50mm Wide Body	25mm	9mm	62588140
M5BTRI	50mm Wide Body – 3 Pack	25mm	9mm	62588142
M5BTLF	50mm Wide Body – 2 Pack	38mm	9mm	62588141
M5BDLH	50mm Wide Body	51mm	9mm	62588143
M15BDLF	64mm Wide Body	38mm	11mm	62588144

## Laminated Steel Padlocks

- Strong laminated steel bodies for superior strength
- Hardened steel and boron alloy shackles for superior cut resistance
- Available keyed to differ (KD) or keyed alike (KA)
- Lifetime guarantee

0003D



0015D

Product Code	Description	Shackle Opening Height	Shackle Dia.	Part Number
0003D	40mm Wide Body KD	19mm	7mm	62588102
0003DLF	40mm Wide Body KD	38mm	7mm	62588103
0001D	44mm Wide Body KD	24mm	8mm	62588104
0005D	51mm Wide Body KD	25mm	10mm	62588106
0017D	51mm Wide Body KD	25mm	11mm	62588108
0015D	64mm Wide Body KD	32mm	11mm	62588109

## Weather Tough Padlocks – Pro Series

- High security, heavy duty bodies withstand physical attacks
- Ideal for harsh outdoor conditions and dusty construction sites
- Keyway cover keeps out dust, dirt and grime
- Boron shackle (standard)
- Available keyed to differ (standard), keyed alike and/or master keyed
- Brass and stainless steel shackles available for increased corrosion resistance
- Lifetime guarantee

### Shackle Options

- 6121's – 29mm (standard), 38mm, 63mm or 143mm
- 6125's – 35mm (standard) or 63mm
- 6127's – 35mm (standard), 48mm or 63mm



Product Code	Description	Shackle Opening Height	Shackle Dia.	Part Number
6121K	54mm Wide Body	29mm	8mm	62588152
6125K	61mm Wide Body	35mm	10mm	62588154
6127K	67mm Wide Body	35mm	11mm	62588156
6627K	67mm Wide Body	48mm	11mm	62588420

# Padlocks & Speciality Locks

## Keyed Alike Multi-Packs

- General security – diamond brass
- Medium/high security – laminated steel
- Multi-packs are keyed alike for instant convenience
- Lifetime guarantee



Product Code	Description	Shackle Opening Height	Shackle Dia.	Part Number
0120DQ	Padlock Diamond Brass 20mm (4 Pack)	11mm	4mm	62588082
0130DQ	Padlock Diamond Brass 30mm (4 Pack)	16mm	5mm	62588083
0140DQ	Padlock Diamond Brass 40mm (4 Pack)	22mm	6mm	62588089
0003T	Padlock Laminated Steel 40mm (2 Pack)	19mm	7mm	62588105
3008D	Padlock Laminated Steel 40mm (4 Pack)	19mm	7mm	62588101
0005T	Padlock Laminated Steel 51mm (2 Pack)	25mm	10mm	62588111
0005TRILF	Padlock Laminated Steel 51mm (4 Pack)	38mm	10mm	62588107
0312TRIHM	Padlock Weather Tough 40mm (3 Pack)	19mm	10mm	62588150

## Solid Brass Shrouded Padlock

- Shrouded shackle for extra protection and cut resistance
- Rust and corrosion resistant brass body
- 4-pin tumbler security
- Keyed to differ
- Width: 40mm
- Shackle height: 22mm
- Shackle dia: 7mm



62588090

## Solid Iron Shroud Padlocks – Pro Series

- High security, heavy duty bodies withstand physical attacks
- Dual ball bearing locking mechanism resists pulling and prying
- Iron shroud protects shackle from cutting and prying
- Boron shackle
- Can be integrated into existing key systems
- Available keyed to differ (standard), keyed alike and/or master keyed
- Lifetime guarantee



Product Code	Description	Shackle Opening Height	Shackle Dia.	Part Number
6321K	54mm Wide Body	19mm	8mm	62588162
6325K	61mm Wide Body	19mm	10mm	62588164
6327K	67mm Wide Body	19mm	11mm	62588166

## Solid Steel Case Padlocks

- High security, heavy case hardened steel body
- Chrome rust proofing provides longer life
- Boron shackle (standard)
- Stainless steel shackles available for increased corrosion resistance
- Available keyed to differ (standard), keyed alike and/or master keyed
- Can be integrated into existing key systems
- Lifetime guarantee

### Shackle Options

- 7030's – 27mm (standard), 40mm or 76mm
- 7040's – 30mm (standard), 40mm, 61mm or 143mm
- 7050's – 37mm (standard) or 63mm



7040K

7045K

Product Code	Description	Shackle Opening Height	Shackle Dia.	Part Number
7030K	40mm Wide Body	27mm	6mm	62588124
7040K	44mm Wide Body	30mm	8mm	62588128
7045K	44mm Wide Body (Shrouded Shackle)	30mm	8mm	62588130
7050K	51mm Wide Body	37mm	10mm	62588132

Securely lock it with a Chain from the Material Handling & Lifting section, page 92



## Speciality Locks

- Available keyed to differ or keyed alike
- Lifetime guarantee



0640D

0312D

0040D

Product Code	Description	Shackle Opening Height	Shackle Dia.	Part Number
0640D	Nickel Plated 40mm Wide Body (Stainless Steel Shackle)	23mm	6mm	62588118
0312D	Weather Tough Laminated Steel 40mm Body (Steel Shackle)	25mm	10mm	62588119
0040D	Stainless Steel 70mm Body (Steel Shackle)	19mm	10mm	62588120

## Hidden Shackle Puck Lock

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



62588210

## Combination Locks

- Master Lock has an extensive range of combination locks
- Including resettable and key override options, Master Lock has all applications covered backed by a lifetime guarantee



Product Code	Description	Shackle Opening Height	Shackle Dia.	Part Number
604EURD	40mm Wide Solid Brass Body (Steel Shackle)	36mm	6mm	62588216
1500D	Dial 48mm Wide Body (Steel Shackle)	19mm	7mm	62588211
0176	51mm Wide Brass Body (Hardened Steel Shackle)	22mm	8mm	62588218
0175D	51mm Wide Solid Brass Body (Hardened Steel Shackle)	25mm	8mm	62588212
0175LHD	51mm Wide Solid Brass Body (Hardened Steel Shackle)	57mm	8mm	62588213
0178	51mm Die Cast Body (Hardened Steel Shackle)	25mm	8mm	62588217
2010	55mm Stainless Steel Body (Hardened Boron Alloy Shackle)	25mm	8mm	62588214
1174D	57mm Stainless Steel Body & Stainless Steel Shackle	28mm	8mm	62588215

## Select Access – Key Storage

- There is no need to hide keys under the mat, flower pot or at the neighbours anymore
- Master Lock's range of Select Access key storage devices makes it possible to leave your property locked and provide access to a select few
- With a resettable combination and backed by Master Locks lifetime guarantee a Select Access is a must for all homes



Product Code	Description	Part Number
5400D	Portable	62588251
5401D	Wall Mount	62588252
5403D	Maxi Wall Mount	62588253
5406D	Compact Portable	62588254

## Cable & Chain

- The Master Lock range of high security cables and chains offer flexible protection of tools and equipment
- All backed by Master Locks lifetime guarantee



Product Code	Description	Length	Diameter	Part Number
0078DPF	Cable Braided Steel	1.8m	10mm	62586281
0072DPF	Cable Braided Steel	4.6m	10mm	62586280
8119DPF	Cable Lock Combination	1.5m	10mm	62586282
8428D	Python Adjustable Cable Lock	1.8m	10mm	62586283
0042DPF	Hexagonal Boron Chain	1.2m	13mm	62586284
0043DPF	Hexagonal Boron Chain	1.65m	13mm	62586285

## Key Cabinets

- Suitable for storing and controlling the access and distribution of keys
- Heavy duty steel construction with full length hinged door and built-in slotted key racks
- Durable powder coated cabinet finish
- Key retaining ensures key cannot be removed until cabinet is locked
- Includes 2 keys, key holders, cross reference chart and installation hardware



Product Code	Description	Part Number
7122D	Heavy Duty Key Cabinet Holds 30 Keys	55075251
7125D	Heavy Duty Key Cabinet Holds 60 Keys	55075252
7126D	Heavy Duty Key Cabinet Holds 120 Keys	55075253
7127D	Heavy Duty Key Cabinet Holds 240 Keys	55075254
7128D	Heavy Duty Key Cabinet Holds 330 Keys	55075255
7129	Heavy Duty Key Cabinet Holds 500 Keys	55075256
7130	Heavy Duty Key Cabinet Holds 730 Keys	55075257
7117D	Plastic Key Holder – 20 Per Bag	55075258

Find a wide range of Multi-Purpose Lubricants in the Lubricants, Sealants & Chemicals Section, from page 182





# Locksets, Deadlocks, Door Closers & Padbolts

## Exterior Lockset

- Master keyed
- Outside key and inside turnbutton locks and unlocks both knobs
- Knobs and roses made from a high purity zinc alloy with satin chrome finish
- Brass cylinder and barrel
- 5 pin tumbler mechanism
- Suits door thickness: 32–48mm
- Backset: 60mm
- Strike: 70 x 28.5 x 1.2mm
- Latch: 13mm projection brass bolt
- Latch face plate: 57 x 25mm
- Rose: 64mm dia.



62588630

## Deadlock

- Tested to standard AS4145.2-1993
- A versatile lock suitable for both domestic and commercial applications
- Resistant to wrench, jemmy and hammer attacks
- Fitted with positive deadlocking action
- Can be opened by key from outside and by the turn knob from the inside
- Suits door thickness: 30–45mm
- Backset: 60mm



62588640

## Automatic Deadlatch

- Tested to standard AS4145.2-1993
- High purity zinc alloy casing with brass cylinders and barrels
- Fitted with internal and external 5 pin tumbler mechanism
- Stainless steel latch with 18mm projection
- Suits door thickness: 30–45mm
- Backset: 60mm



62588680

## Pneumatic Door Closer

- Suitable for internal doors weighing up to 31kg
- Fitted with a powerful spring and pneumatic recoil mechanism
- Adjustable spring tension and closing speed
- Features a hold-open setting
- Made from zinc and aluminium with a satin finish



62580120

## Hydraulic Door Closer Parallel Arm

- High strength aluminium housing
- Fitted with adjustable closing and latching speeds
- Operates on a rack and pinion mechanism
- Non-handed



Door Capacity	Part Number
25–65kg	62580140
45kg	62580160

## Padbolts

- Zinc plated
- Other sizes available on request



Description	Size	Part Number
Single Eye	100mm	62592020
Double Eye	200mm	62592060

## Gate Drop Bolt

- Zinc plated finish



Length	Part Number
300mm	62584072
450mm	62584074

## Barrel Bolt

- Chrome plated
- Brass construction



Size	Part Number
50mm	62570020
100mm	62570040

## Hasp & Staple

- General use hasp and staple
- Hard wrought iron steel body
- Hardened steel staples and locking eyes for extra strength and cut resistance
- Tamper proof hinges
- Length: 110mm
- Accepts shackles up to: 13mm



62584032

## Locking Hasp & Staple

- Chrome plated
- Twist lock means no separate padlock is necessary
- Comes with self-drill screws for installation
- Concealed fittings for extra security
- Moderate protection against corrosion
- Suitable for exterior use on cabinets or storage units
- Length: 75mm



62584020

## Safety Pattern Hasp & Staple

- Zinc plated
- Comes with self-drill screws for installation
- Suitable for securing tool boxes and sheds



Length	Part Number
90mm	62584030
115mm	62584040

## Heavy Duty Hasp & Staple

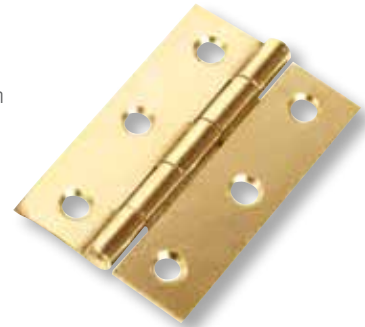
- Safety pattern
- Hidden self drill screws
- Extra wide plate for added security
- 200mm



62584070

## Brass Butt Hinges

- Made from solid brass providing excellent corrosion resistance
- Can be recessed into door and jam
- Fixed pin style
- Can be used in internal, external and wet room applications



Length	Part Number
25mm	62586010
100mm	62586040

## Bright Steel Butt Hinge

- Fixed pin style
- Primecoat finish and ready to paint
- Can be recessed into door and jam
- Length: 50mm



62586025

**Need screws? See the Fasteners section**



## Cable Tie Assortments

- Tridon cable ties are available in assorted materials, colours and sizes to suit all types of applications

**TRIDON** ➤



Product Code	Colour	Size	Quantity	Total Pack Qty	Part Number
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		
CTP13	Black	3(w) x 100(l)mm	50	150	64510615
		5(w) x 120(l)mm	50		
		5(w) x 200(l)mm	50		
CTP18	Assorted	4(w) x 150(l)mm	75	75	64510620
CTCP10	Black	3(w) x 100(l)mm	200	1,000	64510630
		4(w) x 150(l)mm	200		
		5(w) x 200(l)mm	400		
		5(w) x 300(l)mm	200		

# Cable Ties & Extension Leads

## Cable Ties – Natural

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


**TRIDON**

Product Code	Width	Length	Quantity	Part Number
CT603NTCD	3mm	60mm	100	64510015
CT103NTCD	3mm	100mm	100	64510020
CT154NTCD	4mm	150mm	100	64510030
CT204NTCD	4mm	200mm	100	64510035
CT254NTCD	4mm	250mm	100	64510042
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
CT208NTCD	8mm	200mm	25	64510056
CT258NTCD	8mm	250mm	25	64510058
CT308NTCD	8mm	300mm	25	64510060
CT358NTCD	8mm	350mm	25	64510062
CT408NTCD	8mm	400mm	25	64510100
CT559NTCD	9mm	550mm	25	64510064
CT759NTCD	9mm	750mm	25	64510066
CT1009NTCD	9mm	1,000mm	25	64510068
CT6512NTCD	12mm	650mm	25	64510070

## Cable Ties – Black

- Black cable ties have been U.V. stabilised to resist material breakdown and increase service life


**TRIDON**

Product Code	Width	Length	Quantity	Part Number
CT603BKCD	3mm	60mm	100	64510120
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
CT208BKCD	8mm	200mm	25	64010370
CT258BKCD	8mm	250mm	25	64010375
CT308BKCD	8mm	300mm	25	64010380
CT358BKCD	8mm	350mm	25	64010385
CT408BKCD	8mm	400mm	25	64510480
CT408BKCD-100	8mm	400mm	100	65410485
CT559BKCD	9mm	550mm	25	64510121
CT759BKCD	9mm	750mm	25	65410487
CT6512BKCD	12mm	650mm	25	65410488

## Extension Leads

- Heavy duty
- Yellow
- Safety light in socket
- 3 x 1.5mm plugs
- 240V
- Plug power: 10amp
- Lead power: 15amp



62043110

Length	Part Number
10m	62043110
20m	62043120
25m	62043125
30m	62043130

## Braided Extension Leads

- Tinned copper braid offers extra strength and protection
- Braided shield connected is earthed for extra protection
- Triple insulated braided flex for conductor protection
- 0.6V–1kV cable



Product Code	Plug & Socket	Length	Size	Part Number
EDC-0442X	10amp	10m	3 x 1.5mm <sup>2</sup>	62043145
EDC-0442X/15A	15amp	10m	3 x 1.5mm <sup>2</sup>	62043146
EDC-0443X	10amp	15m	3 x 1.5mm <sup>2</sup>	62043147
EDC-0443X/15A	15amp	15m	3 x 1.5mm <sup>2</sup>	62043148
EDC-0444X	10amp	20m	3 x 1.5mm <sup>2</sup>	62043149
EDC-0444X/15A	15amp	20m	3 x 1.5mm <sup>2</sup>	62043150
EDC-0448X	15amp	20m	3 x 2.5mm <sup>2</sup>	62043151
EDC-0445X	10amp	25m	3 x 1.5mm <sup>2</sup>	62043152
EDC-0445X/15A	15amp	25m	3 x 1.5mm <sup>2</sup>	62043153
EDC-0446X	10amp	30m	3 x 1.5mm <sup>2</sup>	62043154
EDC-0446X/15A	15amp	30m	3 x 1.5mm <sup>2</sup>	62043155
EDC-0467X	15amp	30m	3 x 2.5mm <sup>2</sup>	62043156

## Braided Extension Leads – Industrial IP56 Plug & Socket

- Tinned copper braid offers extra strength and protection
- Braided shield connected is earthed for extra protection
- Triple insulated braided flex for conductor protection
- 0.6V–1kV cable
- 3 x 1.5mm<sup>2</sup>



Product Code	Plug & Socket	Length	Part Number
EDC-0039X	10amp	20m	62043157
EDC-0040X	15amp	20m	62043158
EDC-1728X	10amp	25m	62043159
EDC-1729X	15amp	25m	62043160
EDC-1730X	10amp	30m	62043161
EDC-1731X	15amp	30m	62043162
EDC-1732X	15amp	30m	62043163



## 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: 10amp
- 240V
- 10m lead
- 240(w) x 255(h) x 125(d)mm
- Weight: 1.97kg



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



62043144

## 4 Socket Extension Lead Reel with 15m Lead

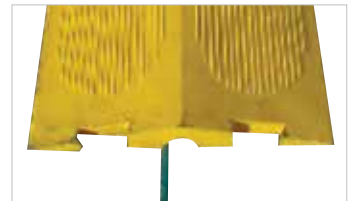
- Self-standing box-reel case with built in handle for extra strength and stability
- Comes with knob handle for manual winding of cable
- Coloured yellow and black for high visibility
- Fitted with four 13amp outlets
- Plug prongs: 3 x 1mm
- Plug power: 10amp
- 240V
- 15m lead
- 250(w) x 310(h) x 150(d)mm
- Weight: 3.43kg



62043136

## Cable Cover

- Protect your cables from traffic
- Interlocking clips to make long runs
- Durable urethane construction
- 1,010(l) x 510(w) x 65(h)mm



55061002

## 4 Socket Extension Lead Reel with 25m Lead

- Professional grade extension reel fitted to a strong metal stand
- Suitable for harsh environments
- Knob handle for manual winding of cable, and clip for holding cable end in place when stored
- Coloured yellow and black for high visibility
- Fitted with four 13amp outlets
- Plug prongs: 3 x 1.5mm
- Plug power: 10amp
- 240V
- 25m lead
- 250(w) x 327(h) x 200(d)mm
- Weight: 4kg



62043140

## Earth Leakage Unit

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



Power	Part Number
10amp	70530051
15amp	70530052

## 4 Socket Extension Lead Reel with 50m Lead

- Heavy duty extension reel fitted to a strong metal stand
- Suitable for harsh environments
- Knob handle for manual winding of cable, and clip for holding cable end in place when stored
- Coloured yellow and black for high visibility
- Fitted with four 13amp outlets
- Plug prongs: 3 x 1.5mm
- Plug power: 10amp
- 240V
- 50m lead
- 285(w) x 410(h) x 200(d)mm
- Weight: 7.9kg



62043142

## 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

# Power Plugs & Sockets

## Straight Plugs

- IP66



Product Code	Description	Power	Voltage	Part Number
PL1PH10	3 Flat Pin	10amp	250V	86660537
PL1PH15	3 Flat Pin	15amp	250V	86660538
PLSR320	3 Round Pin	20amp	250V	86660525
PLSR332	3 Round Pin	32amp	250V	86660526
PLS3PH410	4 Round Pin	10amp	500V	86660527
PLS3PH420	4 Round Pin	20amp	500V	86660528
PLS3PH432	4 Round Pin	32amp	500V	86660529
PLS3PH440	4 Round Pin	40amp	500V	86660530
PLS3PH450	4 Round Pin	50amp	500V	86660531
PLS3PH510	5 Round Pin	10amp	500V	86660532
PLS3PH520	5 Round Pin	20amp	500V	86660533
PLS3PH532	5 Round Pin	32amp	500V	86660534
PLS3PH540	5 Round Pin	40amp	500V	86660535
PLS3PH550	5 Round Pin	50amp	500V	86660536

## 3 Phase Angled Plugs

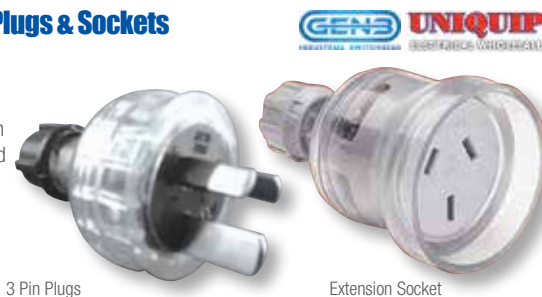
- IP66



Product Code	Description	Power	Voltage	Part Number
PLA3PH410	4 Round Pin Angled	10amp	500V	86660539
PLA3PH420	4 Round Pin Angled	20amp	500V	86660540
PLA3PH432	4 Round Pin Angled	32amp	500V	86660541
PLA3PH510	5 Round Pin Angled	10amp	500V	86660542
PLA3PH520	5 Round Pin Angled	20amp	500V	86660543
PLA3PH532	5 Round Pin Angled	32amp	500V	86660544

## Extension Plugs & Sockets

- Heavy duty
- Transparent
- 250V
- Complies with Australian and New Zealand standards



Product Code	Description	Power	Part Number
TWMPLUG10AMP	3 Pin Plug Top	10amp	86660585
TWMPLUG15AMP	3 Pin Plug Top	15amp	86660586
TWMEXT/SOC10AMP	Extension Socket	10amp	86660587
TWMEXT/SOC15AMP	Extension Socket	15amp	86660588

See Electrical Crimpers & Cutters in the Hand & Cutting Tools section, page 316

## Extension Sockets

- IP66



Product Code	Description	Power	Voltage	Part Number
SC04P10	4 Round Pin	10amp	500V	86660589
SC04P20	4 Round Pin	20amp	500V	86660590
SC04P32	4 Round Pin	32amp	500V	86660591
SC04P40	4 Round Pin	40amp	500V	86660592
SC04P50	4 Round Pin	50amp	500V	86660593
SC05P10	5 Round Pin	10amp	500V	86660594
SC05P20	5 Round Pin	20amp	500V	86660595
SC05P32	5 Round Pin	32amp	500V	86660596
SC05P40	5 Round Pin	40amp	500V	86660597
SC05P50	5 Round Pin	50amp	500V	86660598
SC01PH10	3 Flat Pin	10amp	240V	86660599
SC01PH15	3 Flat Pin	15amp	240V	86660600

## Fixed Sockets

- IP66



Product Code	Description	Power	Voltage	Part Number
SC310	3 Pin	10amp	250V	86660546
SC315	3 Pin	15amp	250V	86660547
SC410	4 Round Pin	10amp	500V	86660548
SC420	4 Round Pin	20amp	500V	86660549
SC432	4 Round Pin	32amp	500V	86660550
SC510	5 Round Pin	10amp	500V	86660551
SC520	5 Round Pin	20amp	500V	86660552
SC532	5 Round Pin	32amp	500V	86660553

## RCD Protected Switched Sockets

- IP66



Product Code	Description	Power	Voltage	Part Number
C01PH10RCD	3 Flat Pin	10amp	250V	86660554
C01PH15RCD	3 Flat Pin	15amp	250V	86660555
C03PH410RCD	4 Round Pin	10amp	500V	86660556
C03PH420RCD	4 Round Pin	20amp	500V	86660557
C03PH520RCD	5 Round Pin	20amp	500V	86660558
C03PH532RCD	5 Round Pin	32amp	500V	86660559
C03PH520/4RCD	5 Round Pin	20amp	500V	86660560
C03PH532/4RCD	5 Round Pin	32amp	500V	86660561

## Switched Sockets

- IP66



C03PH420

Product Code	Description	Power	Voltage	Part Number
C01PH10	3 Flat Pin	10amp	250V	86660562
C01PH15	3 Flat Pin	15amp	250V	86660563
C01PHR320	3 Round Pin	20amp	250V	86660564
C01PHR332	3 Round Pin	32amp	250V	86660565
C03PH410	4 Round Pin	10amp	500V	86660566
C03PH420	4 Round Pin	20amp	500V	86660567
C03PH432	4 Round Pin	32amp	500V	86660568
C03PH440	4 Round Pin	40amp	500V	86660569
C03PH450	4 Round Pin	50amp	500V	86660570
C03PH510	5 Round Pin	10amp	500V	86660571
C03PH520	5 Round Pin	20amp	500V	86660572
C03PH532	5 Round Pin	32amp	500V	86660573
C03PH540	5 Round Pin	40amp	500V	86660574
C03PH550	5 Round Pin	50amp	500V	86660575

## Switches – Square Type

- IP66



S3P20

Product Code	Description	Power	Part Number
S3P20C/O	3 Pole Change Over Switch	20amp	86660576
SP320F/R	3 Pole Reversing Switch	20amp	86660577
S2P10	2 Pole Switch	10amp	86660578
S2P20	2 Pole Switch	20amp	86660579
S3P20	3 Pole Switch	20amp	86660580
S3P32	3 Pole Switch	32amp	86660581
S3P40	3 Pole Switch	40amp	86660582
S3P50	3 Pole Switch	50amp	86660416
S3P63	3 Pole Switch	63amp	86660417

## Emergency Stop Button

SAL-T01Y

- Emergency stop (latching)
- Comes complete with yellow enclosure



86660584



## Non-Contact Voltage Testers

A-NCVT-2

- Non-contact detection of standard voltage in cables, cords, circuit breakers, lighting fixtures, switches, outlets and wires
- Non-contact detection of low-voltage in security, entertainment, communications, environmental control, and irrigation systems
- Automatically detects and indicates low voltage (12–48V AC) and standard voltage (48–1,000V AC), allowing broad application
- High intensity, bright green LED indicates the tester is operational and aids in illuminating the workspace
- Digitally controlled on/off power button
- Auto power-off feature conserves and extends battery life
- Microprocessor controlled low battery indicator
- CAT IV 1,000V rating provides expanded operation and protection
- Lightweight durable polycarbonate plastic resin construction with a convenient pocket clip
- **Includes:** Insert card with integrated owner's manual and 2 x AAA 1.5V batteries



62004328



## Voltage LED Detector

2202-20

- Green power on light
- Power socket checker
- Bright LED light
- Red visual voltage indicator
- Loud beeper voltage indicator
- Pocket clip
- CAT IV 1,000V



64530810



## Electronic Voltage/Continuity Tester

A-ET200

- Measures AC and DC voltage at 9 common levels up to 600V
- Bright LEDs indicate voltage reading without batteries installed
- Low impedance input reduces possibility of ghost voltages
- Permanently secured test leads are always there when they are needed
- Moulded lead holders are perfect for easy measurements of tamper-proof outlets
- Vibration and sound alerts for dangerous voltage levels
- Modern solid-state construction provides CAT IV 600V safety rating
- Bright worklight to illuminate your work space
- Audible continuity alerts at less than 270kΩ
- 3 x AAA batteries included
- 187(h) x 60.3(w) x 31.8(d)mm
- Weight: 230g



64530825





## 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



Product Code	A-MM1000 Auto Ranging Multimeter	A-MM1300 Electrician's/ HVAC Multimeter	A-MM2000 Electrician's/ HVAC TRMS Multimeter	A-MM2300 Electrician's/ HVAC TRMS Multimeter	A-MM6000 Electrician's/ HVAC TRMS Multimeter
<b>Measurement</b>					
AC Current	10A	10A	10A	10A	10A
DC Current	10A	10A	10A	10A	10A
AC Voltage	1,000V	1,000V	1,000V	1,000V	1,000V
DC Voltage	1,000V	1,000V	1,000V	1,000V	1,000V
Resistance	40MΩ	60MΩ	40MΩ	60MΩ	50MΩ
Capacitance	4,000μF		4,000μF		
Frequency/ Duty Cycle	1MHz	499.9kHz	499.9kHz	499.9kHz	399.9kHz
Temperature	-30~400°C	-30~400°C	-30~400°C	-30~400°C	-30~400°C
Diode Test	✓	✓	✓	✓	✓
Continuity	✓	✓	✓	✓	✓
<b>Features</b>					
LCD Counts	4,000	6,000	4,000	6,000	6,000
Data Hold	✓	✓	✓	✓	✓
Manual Range	✓	✓	✓	✓	✓
Auto Range	✓	✓	✓	✓	✓
Auto Power-Off	✓	✓	✓	✓	✓
Backlight	✓	✓	✓	✓	✓
Maximum/ Minimum Hold	✓	✓	✓	✓	✓
Relative Reading	✓	✓	✓	✓	✓
Bar Graph	✓	✓	✓	✓	✓
Magnetic Hanger Compatible	✓	✓	✓	✓	✓
True RMS	—	—	✓	✓	✓
Low Impedance	—	—	✓	✓	✓
<b>Specifications</b>					
CAT Rating	CAT IV 600V	CAT IV 600V	CAT IV 600V	CAT IV 600V	CAT IV 600V
Batteries	2 x AAA	2 x AAA	2 x AAA	2 x AAA	2 x AAA
Height	178mm	178mm	178mm	178mm	178mm
Width	88.9mm	88.9mm	88.9mm	88.9mm	88.9mm
Depth	47.6mm	47.6mm	47.6mm	47.6mm	47.6mm
Weight	397g	397g	397g	397g	397g
Included Accessories	Test Leads, Batteries, Thermocouple & Case	Test Leads, Batteries & Thermocouple	Test Leads, Batteries & Thermocouple	Test Leads, Batteries & Thermocouple	Test Leads, Batteries & Thermocouple
Part Number	64530070	64530075	64530080	64530085	64530090

## 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
<b>Measurement</b>		
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
<b>Specifications</b>		
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
Part Number	64530030	64530040

## Digital Multimeter

2216-40

- Safety category rating CAT 111 600V
- Suitable for light commercial use
- Over-moulded case provides extra grip and durability
- Current AC Range: 0.001–10amp
- Current DC Range: 0.001–10amp
- Voltage AC Range: 6.0mV–600V
- Voltage DC Range: 6.0mV–600V
- Resistance: 600Ω–40MΩ
- Frequency: 10Hz–50kHz

## Includes:

- 1 x test lead
- 2 x AA alkaline batteries

64530310



Milwaukee

## Digital Multimeters

DT830B

- Transistor and diode test
- Maximum display: 1999
- Overload protection
- 9V battery
- DC voltage: 200mV–1000V ±(0.5%+2dgt)
- AC voltage: 200V and 750V ±(1.2%+10dgt)
- DC current: 200μA–10A ±(1.0%+2dgt)
- Resistance: 2000Ω–2,000kΩ
- 126(l) x 70(w) x 25(h)mm
- 115g



PROJECTA

64530060

## 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
Part Number	64530020



## 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 ±(1.1%rdg+2dgts)
Specifications	
Dimensions	237(l) x 95(w) x 40(h)mm
Weight	310g
Part Number	64530220

## Spare Multimeter Leads

- PVC insulation coating
- 1,000V
- Length: 900mm
- Red and black

### Includes:

- 1 x test pin
- 2 x jack connectors



64530990

## 200A AC Fork Tester

A-CL3200

- Extra large jaw opening accepts 3/0 wire
- Short jaw depth for increased access in tight spaces
- Worklight in jaw area
- Magnetic mount on back secures meter and frees hands
- Non-contact voltage tester
- Backlit display is brighter than most competitive units
- Measures low impedance
- Analog bar graph
- CAT IV 600V
- Jaw size: 16mm
- Drop protection: 1.83m
- 179(h) x 65(w)mm
- Weight: 223.96g
- Includes: Test leads, 2 x AAA batteries and case

**KLEIN TOOLS**  
For Professionals... Since 1857™



64530395

## Professional Series Clamp Meters

**KLEIN TOOLS**  
For Professionals... Since 1857™

- 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



Product Code	A-CL1000	A-CL1200	A-CL1300	A-CL2000	A-CL2300	A-CL2500
Measurement						
AC Current	400A	600A	600A	400A	600A	1,000A
DC Current	—	—	—	400A	600A	1,000A
AC Voltage	750V	750V	750V	750V	750V	750V
DC Voltage	1,000V	1,000V	1,000V	1,000V	1,000V	1,000V
Resistance	40MΩ	60MΩ	60MΩ	40MΩ	60MΩ	60MΩ
Capacitance	4,000µF	6,000µF	6,000µF	4,000µF	6,000µF	6,000µF
Frequency/Duty Cycle	499.9kHz	499.9kHz	499.9kHz	499.9kHz	499.9kHz	499.9kHz
Temperature	—	—	-30~400°C	—	-30~400°C	—
Diode Test	✓	✓	✓	✓	✓	✓
Continuity	✓	✓	✓	✓	✓	✓
Non-Contact Voltage	✓	✓	✓	✓	✓	✓
Features						
LCD Counts	4,000	6,000	6,000	4,000	6,000	6,000
Data Hold	✓	✓	✓	✓	✓	✓
Auto Power-Off	✓	✓	✓	✓	✓	✓
Backlight	✓	✓	✓	✓	✓	✓
Worklight	✓	✓	✓	✓	✓	✓
Auto/Manual Range	✓	✓	✓	✓	✓	✓
Maximum Hold	✓	✓	✓	✓	✓	✓
Minimum Hold	✓	✓	✓	✓	✓	✓
Bar Graph	✓	✓	✓	✓	✓	✓
Magnetic Mount	✓	✓	✓	✓	✓	✓
Relative Reading	—	✓	✓	✓	✓	✓
True RMS	—	—	—	✓	✓	✓
Specifications						
CAT Rating	CAT III 600V	CAT IV 600V	CAT IV 600V	CAT III 600V	CAT IV 600V	CAT IV 600V
Batteries	2 x AAA	2 x AAA	2 x AAA	2 x AAA	2 x AAA	2 x AAA
Jaw Size	31.8mm	31.8mm	31.8mm	31.8mm	31.8mm	31.8mm
Height	225mm	194mm	194mm	225mm	194mm	205mm
Width	85.7mm	65mm	65mm	85.7mm	65mm	65mm
Depth	38.1mm	38.1mm	38.1mm	38.1mm	38.1mm	38.1mm
Weight	303g	337g	337g	303g	337g	385.5g
Included Accessories	Test Leads, Batteries & Case	Test Leads, Batteries & Case	Test Leads, Batteries, Thermocouple & Case	Test Leads, Batteries & Case	Test Leads, Batteries, Thermocouple & Case	Test Leads, Batteries & Case
Part Number	64530360	64530365	64530370	64530375	64530380	64530385

# Clamp Meter, Temperature Gun, Testers & Borescope

## Digital Clamp Meter

2235-40

- Thin jaw profile for easier wire measurement in panels or in bundles
- True-RMS for accurate measurement in all applications
- Built-In LED work light
- CAT III 600V for increased safety
- Rugged over-moulding increases durability and user grip
- AC Amps: 400amp
- Voltage AC: 600V
- Voltage DC: 600V
- Resistance: 40 M $\Omega$ m
- Continuity: Yes
- Jaw Size: 25mm

64530350



Light up your life!  
Find Work Lamps just  
a few pages ahead

## Laser Temperature Gun

2266-40

- Accessory mount for voltage detector
- Thermocouple input for contact temperature measurement
- 12:1 distance to spot ratio
- High-contrast, easy-to-read LCD display
- Over-moulded grip
- Basic accuracy: 1.5%
- Temperature range: -30–500°C/-22–932°F
- Contact temperature: -40–450°C/-40–852°F
- Repeatability: 0.50%
- Display resolution: 0.1°C/0.1°F
- Response time: <500ms
- Emissivity: 0.95

### Includes:

- 3 x AA alkaline batteries

60255100



## LAN Scout™ Jr. Tester

A-VDV526-052

- Tests continuity on twisted pair data wiring (RJ45) connections
- Integrated tone generator supports multiple tones and control of pins carrying tone
- Heavy duty ports are designed for long life and repeated connections
- Compact, contoured dual-material chassis fits comfortably in your hand

### Features:

- RJ-45 8-wire cables
- Continuity testing
- TIA-568A/B and crossover/uplink
- LCD display
- Wiremap
- Open fault
- Short fault
- Miswire fault
- Split pair fault
- Multiple style tone generator
- Auto power-off
- Low battery
- Voltage warning
- Shield detection
- Self-storing remote
- 117(h) x 58(w) x 28(d)mm
- Weight: 115g
- **Includes:** 4 x 6V LR44 Alkaline batteries

62004326



## VDV Scout™ Pro Tester

- A-VDV501-809
- Tests continuity on data (RJ45), voice (RJ11/12) and video (F-Connector Coax) connections
- Simultaneous testing of video and data cables saves time and improves efficiency
- Integrated tone generator supports multiple tones and control of pins carrying tone
- Heavy duty ports are designed for long life and repeated connections
- Contoured dual material chassis fits comfortably in your hand
- Recessed F-Connector port for improved reliability
- 160(h) x 71.2(w) x 43.2(d)mm
- Weight: 256g
- **Includes:** Five location ID remotes for locating cable runs to wall outlets, five RJ45 remotes, five F-connector remotes and 9V alkaline batteries

62004322



**KLEIN TOOLS**  
For Professionals... Since 1857™

## VDV Ranger TDR Kit

A-VDV501-815

- Tests and measures cables with the latest technology
- Time Domain Reflectometry Spread Spectrum (TDR-SS) technology provides accuracy up to +/- 1% and +/-0.91m by eliminating interference when measuring cable
- TDR-SS technology broadens TDR environments by operating in Safety Extra Low Voltage (SELV) rated environments as defined by IEC (SELV is 60V DC or Peak AC – 45V RMS)
- Measures cable length up to 914.4m including voice, data, video, doorbell, siamese, lamp-wire and NM cables
- Determines if cable run is broken or damaged
- Ensures compliance and identifies cable runs outside specification
- The Tone Generator traces and identifies cables
- Measures cable remaining in box or on a reel
- Simplifies cable estimating and bill jobs more accurately
- **Includes:** Custom designed polyester carrying case, adaptors and 4 x AA batteries
- Adaptor cord set includes BNC to F-Connector adaptor, F-Connector adaptor, insulated push-on F-Connector to alligator clips, insulated BNC Connector to alligator clips and insulated push-on F-Connector to RJ45 modular plug
- 173(h) x 80(w) x 33(d)mm

62004332



**KLEIN TOOLS**  
For Professionals... Since 1857™

## Borescope

A-ET510-AU

- Use to view inaccessible areas
- Features a durable camera snake with an adjustable work light
- Waterproof, dustproof camera (IP67), adjustable LED work light, high resolution screen, mirror image
- Multiple applications such as electrical, HVAC, plumbing, automotive and aircraft

64530400



**KLEIN TOOLS**  
For Professionals... Since 1857™



## Industrial Alkaline Batteries

- High power for all industrial uses
- ANSI-13A, IEC-LR20
- Zinc-Manganese Dioxide (Zn/MnO<sub>2</sub>)
- No added Mercury or Cadmium
- Classic Zinc-Manganese Dioxide (Zn/MnO<sub>2</sub>)
- No added Mercury or Cadmium



Product Code	Size	Part Number	Product Code	Size	Part Number
EN92	AAA	86620010	EN93	C	86620050
EN91	AA	86620020	EN95	D	86620055
EN22	9V	86620070	—	—	—

## 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



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



86660415

## Mini Aluminium Torch

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

### Includes:

- 3 x AAA batteries



86660220

## 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
- 45 x 35 x 130mm

### Includes:

- 3 x AAA batteries



86660245

## Aluminium Torch

- Heavy duty aluminium
- Weatherproof
- Fitted with Krypton bulb
- Varies between spotlight and floodlight
- Suitable for domestic and industrial use
- Batteries not included



86660280

Description	Head Size	Dimensions	Part Number
Accepts 3 x D Batteries	55mm	260(l) x 42(w)mm	86660260
Accepts 4 x D Batteries	59.5mm	265(l) x 52(w)mm	86660280

## 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



86660310

## Aluminium Torch

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

### Includes:

- 4 x AA batteries



86660320

## Torches & Work Lights

### Heavy Duty Aluminium Torch

- 1 x Xenon bulb
- 6 x LED bulbs
- Provides ultra-bright light
- Waterproof
- Comes with wrist loop for more secure carrying

#### Includes:

- 3 x AAA batteries
- 1 x soft pouch



86660330

### Rechargeable Torch

- 3 x Cree LED bulbs
- Water resistant
- 25 Lumen
- 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



86660506

### Mini Flashlight with Flexible Head

- 1 x ultra-bright LED bulb
- Bulb has a lifetime of 80,000 hours
- Short distance light
- 100mm with flexible arm



Description	Part Number
Accepts 3 x AAA Batteries	86660350
Accepts 2 x AA Batteries	86660360

### 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)
- 150.5 x 224.6 x 140.2mm



Description	Part Number
6V Industrial Lantern	86660020
6V Eveready Heavy Duty Battery to Suit	86620080
Replacement Globe to Suit	86660025

**Need Reflective Tape? See the Safety Equipment & Consumables section, page 79**



### Rotating Magnetic Work Light

RT-2LT

- Sturdy aluminium housing with 24 high intensity LED lights
- Aluminium lighted head rotates to adjust beam to required angle
- Strong magnetic base attaches to any ferrous metal surface in seconds
- Bridges a work light with a high quality flashlight, supplied with 3 x AAA batteries



30220006

### LED Cordless Workshop Light

20022

- Now with two batteries at no extra charge
- 36 LED elements – 30 on the full length poly tube and 6 at the top
- Approximately 10hrs as a secondary light source before recharging is required
- Full recharge time of approximately 2.5hrs
- 7.2V 1,800m/Ah – NIMH rechargeable battery included
- LED life rated at 100,000hrs
- Docking station, magnetic holder, hanging clip and 12V and 240V rechargers all inclusive
- Ideal rechargeable light source for industrial plants, mechanical workshops, food and beverage facilities, mine sites and mineral processing operations



86660512

### Powerful LED Work Light 9W + 3W

9TA24D

- High Power LED: 9W + 3W in switchable button
- Brightness: 4,000LUX IN 0.5m
- 60° magnet swivel base and 360° functional hook
- Shockproof housing and waterproof IP65 coating
- Rechargeable battery: 3.6V 2,250mAh LI-ION
- Safety overload/underload protection
- Battery power status indicator
- AC 100 – 240V 50/60Hz
- DC 12 – 24V car charger



62042156

## See Ezy Compact Rechargeable LED Inspection Light

71302

- 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



30221050

## See Ezy Rechargeable LED Inspection Light

71320

- 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



30221055

## See Ezy 240V Fluorescent Inspection Light

71200

- Fitted with 8m double insulated lead, 11W fluorescent tube and 3 pin plug/ballast
- Features shock resistant rubber body and virtually unbreakable polycarbonate tube
- Rubber body is resistant to petrol and oil
- Versatile spring steel hanging hook
- Ultra bright – 900 Lumens
- Low heat output, safe for use around fuel and chemicals
- Complies with AS/NZS 3118, Approval No. N10490
- 240V



62042150

NARVA

## Portable Fluorescent Lead-Light

BBLNB410240V

Burn-Brite

- Solid construction and IP65 certification
- Ideal for industrial contractors and workshops, automotive workshops, mining maintenance and DIY handymen
- Waterproof, oil and petrol resistant
- 3 year warranty
- Strong, clear, impact resistant outer case
- Anti-roll finned endcaps with switch
- Uses standard T8 fluorescent lamps
- Built-in reflector
- Comes with 6m cable and 2 removable hanging hooks
- 10W, 50Hz
- 240V, 0.24amp
- Outside diameter of outer case: 55mm
- Outside diameter of endcaps: 82mm
- Length: 620mm
- Weight: 1.8kg



62042153

## Halogen Lamps

- Individual square lamp fitted to a convenient portable stand
- Comes with 1.5m lead
- 240V
- **Includes:** 1 x halogen bulb



Description	Part Number
150W	66512510
500W	66512520

## Twin Halogen Lamp

- 2 x 500W lamps on a stand
- 240V
- Comes with 1.8m cable
- Metal adjustable stand
- Bulbs included



66512620



# Worklamp, Combination Lamps & Reversing Alarms

**Find Beacons & Revolving Lights in the Safety Equipment & Consumables section, pages 79–80**



## LED Flood Beam Worklamp

72446

- 9–64V, 550 Lumens
- A powerful yet compact work lamp with 2 x 3.0W LEDs
- Ideal for close range illumination and where space is limited
- Fully sealed (IP66) with a pre-wired, die-cast, powder coated aluminium housing
- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current draw: 0.3amp @ 12V, 0.18amp @ 24V
- Lamp width: 93mm
- Lamp depth: 56mm
- Height: 81mm



30221025

## LED Flood Beam Worklamp

72449

- 9–64V, 1,200 Lumens
- Features 4 ultra-reliable 3.0W LEDs, delivering a powerful spread of whiter and brighter light
- Fully sealed (IP66) with a pre-wired, die-cast, powder coated aluminium housing
- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware and 2m of pre-wired cable
- Current draw: 0.8amp @ 12V, 0.4amp @ 24V
- Lamp width: 110mm
- Lamp depth: 84mm
- Height: 137mm



30221030

## Senator II LED Hybrid Flood/Spot Beam

72479

- 9–33V, 3,200 Lumens
- Features 7 high powered 5.0W LEDs, providing impressive lighting performance and delivering an even brighter light output
- Ultra-reliable LED technology offers long life and low current draw
- Ergonomically moulded handle, stainless steel mounting hardware and glass reinforced nylon housing
- Includes off/on rocker switch with weatherproof boot
- Multi-point mounting bracket features spring loaded swivel function for easy and secure rotation adjustment
- Virtually unbreakable polycarbonate lens
- Current draw: 2.3amp @ 12V, 1.15amp @ 24V
- Lamp width: 176mm
- Lamp depth: 125mm
- Height: 257mm



30221035

## Senator II Halogen Flood Beam Worklamp

72439

- Features glass reinforced nylon housing, ergonomically moulded handle, and stainless steel mounting hardware
- Off/on rocker switch with weatherproof rubber boot and 300mm pre-wired cable
- Multi-point mounting bracket with spring loaded swivel function for easy and secure beam adjustment
- Includes fitted 12V H3 55W globe
- Lamp width: 176mm
- Lamp depth: 125mm
- Height: 257mm



30221040

## Ultima 175 Combination Pencil & Broad Beam Driving Lamp Kit

71660

- 12V, 100W
- Diameter: 175mm

Includes:

- 1 x broad beam driving lamp
- 1 x pencil beam driving lamp
- 2 x transparent lens protectors
- 2 x 12V H3 100W globes
- 1 x relay
- 1 x toggle switch
- 1 x pair of spacers
- 1 x terminal and wiring pack



30221045

## LED Rear Combination Lamps

- Fully sealed and hard wired
- Comes with inbuilt reflex reflectors
- IP Rating: IP66 and IP68
- 9–33V
- Current draw: 0.37amp (indicator), 0.36amp (stop), 0.10amp (tail)
- 284(l) x 100(h) x 37(d)mm



94210

Product Code	Description	Part Number
94202	Stop/Tail/Indicator Lamp	30221060
94210	Stop/Tail/Indicator/Reverse Lamp	30221065

## Reversing Alarm

72570BL

- Replaces your existing reversing BA15's base globe
- Ideal for passenger cars and 4x4s
- Current draw: 1.9amp @ 12V
- Length: 45mm
- Maximum diameter: 26mm



66512650

## Fixed Reversing Alarm

72602

- 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
- 102(l) x 67(h) x 41(d)mm



66512660

## Reversing Alarm

72620

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



66512665

**Grab some Battery Terminal Protector & Battery Maintenance Aerosol in the Lubricants, Sealants & Chemicals section, page 187**



## Discovery 8 Battery Charger – 12V

- Electronic charger with no output voltage spikes
- Ideal for AGM, GEL and lead batteries
- Suitable for cars, vans and small boats
- Manual regulating capabilities for voltage and current
- 230V, 50/60Hz
- 12V
- 8amp
- 140W
- 138(l) x 236(w) x 158(h)mm
- Weight: 1.3kg



78020015

## NARVA

## 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



Description	Voltage	Amps	Power	Dimensions	Weight	Part Number
Progress 8	6–12V	5amp	70W	200(l) x 155(w) x 118(h)mm	2.4kg	78020020
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
- 245(l) x 250(w) x 435(h)mm



Description	Amps	Power	Weight	Part Number
Progress 25	22amp	620W	12.8kg	78020050
Progress 35	38amp	800W	18kg	78020060

## Automatic 18 Battery Charger – 12–24V

- For lead storage batteries
- Electronic control
- Warning LEDs
- Current regulation potentiometer
- Single phase
- 230V, 50/60Hz
- Voltage: 12–24V
- 18amp
- 450W
- 230(l) x 215(w) x 295(h)mm
- 9.1kg



78040020

# Battery Chargers, Load Testers, Clamps & Jumper Leads

## 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
- 38amp
- 480W
- 345(l) x 250(w) x 280(h)mm
- 14.4kg



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
- 320(l) x 487(w) x 745(h)mm



Description	Amps	Power	Weight	Part Number
Sprint Car 540	40amp	1,200W	30.8kg	78060010
Sprint Car 640	80amp	1,400W	32kg	78060020

## Battery Load Testers

- Portable
- Capacity: Up to 1,000CA

PROJECTA



Product Code	Description	Load	Part Number
BLT100	Compact Load Tester	100amp @ 12V, 50amp @ 6V	62004320
BLT200	Carbon Pile Load Tester	500amp @ 12V	62004324

## Battery Clamp

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

PROJECTA



Product Code	Colour	Part Number
BC1000B	Black	30210160
BC1000R	Red	30210162

## Jumper Leads

SB400SP

- Surge protection
- Ideal for the D.I.Y. individual with a small to mid-sized vehicle
- 400amp
- Cable: 2.5m, 15mm<sup>2</sup>
- Steel clamp

PROJECTA



62040600

## Heavy Duty Jumper Leads

SB750SP

- Brass teeth clamps
- Surge protection
- Ideal for keeping in the workshop
- Commercial vehicles
- 750amp
- Cable: 3.5m, 35mm<sup>2</sup>

PROJECTA



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

PROJECTA



NB1000-45SP

Product Code	Amps	Cable	Part Number
NB750-60SP	750amp	6m/35mm <sup>2</sup>	62040660
NB1000-45SP	1000amp	4.5m/70mm <sup>2</sup>	62040700



## Battery Post Cleaning Products

- Removes and prevents battery corrosion

BPT12



BMX100



AC200



**PROJECTA**

Product Code	Description	Suits	Part Number
AC200	Battery Post Anti Corrosion Pads	Posts 14–26mm Dia.	62004105
BPT12	Battery Post & Terminal Wire Brush	All Posts & Terminals	62004110
BMX100	3 Way Battery Post & Terminal Cleaner	All Posts & Terminals	62004112

## Battery Jar

- Water filler
- Screw top
- 2ltr capacity



62004400

## Brass Battery Terminals

**PROJECTA**



BT32H-10



BT614-P1



BT642H-P1

BT614-N1

BT642H-N1

Product Code	Description	Post	Stud	Part Number
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
BT32H-10	Heavy Duty End Entry	Universal	—	30210020

## Demineralised 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



Product Code	Size	Part Number
19955-2DIG	2ltr	66565100
19955-4DIG	4ltr	66565120

## Fuse Kits

**Champion FASTENERS**



Product Code	Description	Part Number
CA105	<b>Blade, Glass &amp; European Types –100 Pieces</b> 14 Sizes: Glass, 3 to 35amp, Blade, 10 to 20amp, European, 8 and 16amp	40410140
CA110	<b>Blade Type – 110 Pieces</b> Sizes: 3, 5, 7.5, 10, 15, 20, 25 and 30amp	40410170

**Find Flaw Check in the Lubricants, Sealants & Chemicals section, page 201**



## Battery Hydrometer

BH100

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



62004220

**PROJECTA**

## Auto Fuse Master Kit – 300 Piece

CA2005

- Fuses auto
- Glass, blade and European types
- Metal case
- 24 sizes



40410920

**Champion FASTENERS**

# Expansion Plug Kits, Aerial Whip, Chocks, Beater Sets & Pressure Gauge

## Expansion Plug Kits

**Champion**  
FASTENERS


Product Code	Description	Part Number
CA38	<b>Cup Type – Imperial – 52 Pieces</b> Steel 13 Sizes: 1/32" to 2 1/16"	40410020
CA42	<b>Cup Type – Imperial – 35 Pieces</b> Brass 10 Sizes: 3/4" to 2 1/16"	40410030
CA43	<b>Cup Type – Metric – 42 Pieces</b> Brass 12 Sizes: 20 to 50mm	40410040
CA1411	<b>Cup Type – Metric – 48 Pieces</b> Steel 12 Sizes: 18 to 46.5mm	40410670
CA98	<b>Disc/Lens Type – Imperial – 100 Pieces</b> Steel 16 Sizes: 3/4" to 2"	40410100

## Aerial Whip with Flag

- 2.4m length
- Metal with PVC outer casing
- Hi-vis flag: 110 x 950mm



Description	Part Number
Aerial Whip with Flag	86485015
Hi-Vis Orange Flag – Suit Whip Aerial	86485020

## Heavy Duty Wheel Chocks

**CHECKERS**  
CONSTRUCTION SAFETY PRODUCTS, INC.

- Lightweight with tough urethane construction
- Barcode imprinted on back of chock
- ANSI compliant colour illustrations on proper chocking and wheel chock placement in English
- Replaceable rubber anti-slip traction pads
- MC3000 model includes four side handles and carrying strap on the back
- MC3011, MC3012, MC3010 and MC3009 models include recessed carry handle on the back and mounting hole for ropes, chains or brackets
- Hi-vis yellow
- **MC3000** – For mine haul trucks with tyre sizes up to 4.2m diameter and gross weight of 725t (2 chocks). Includes four side handles and carrying strap on the back
- **MC3011** – For mine haul trucks and support equipment with tyre sizes up to 4.2m diameter. Use two chocks for gross weight of 387t, and four for gross weight of 725t
- **MC3012** – For mine haul trucks and support equipment with tyre sizes up to 3.6m. Use two chocks for gross weight of 387t
- **MC3010** – For mining and construction haul trucks and support equipment with tyre sizes up to 2.7m. Use two chocks for gross weight of 249t
- **MC3009** – For mine support equipment such as lubrication trucks and maintenance vehicles. For tyre sizes up to 1.65m. Use two chocks for gross weight of 111t



MC3000

MC3011

MC3012

MC3010

MC3009

Product Code	Capacity	Size	Weight	Part Number
MC3000	Up to 4.2m Tyres & 725t	762(l) x 559(w) x 559(h)mm	31.9kg	84060040
MC3011	Up to 4.2m Tyres & 387t	625(l) x 369(w) x 407(h)mm	14.5kg	84060045
MC3012	Up to 3.6m Tyres & 387t	557(l) x 379(w) x 270(h)mm	10.8kg	84060050
MC3010	Up to 2.7m Tyres & 249t	450(l) x 387(w) x 254(h)mm	8.62kg	84060055
MC3009	Up to 1.65m Tyres & 111t	381(l) x 384(w) x 280(h)mm	6.6kg	84060060

## Rubber Wheel Chock

- Robust design eliminates roll-away
- Rope handles for easy use
- Suitable for aircraft, mining, general vehicle use and safety conscious vehicle operators
- 150(l) x 250(w) x 150(h)mm
- Black rubber
- Sold individually



84060065

## 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	Part Number
15 Piece Set	10t	150mm	470mm	62050280
17 Piece Set	4t	120mm	330mm	62050220

## Tyre Pressure Gauge

- Pocket gauge with single head



73665140

## 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



73665130

## Tyre Inflator

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



73665131

Looking for Air Compressors? See the Workshop, Machinery & Construction Equipment section, page 110–112



## Motorbike Stand Jack

- Puts your motorcycle at the best working height
- Max lift height: 374mm
- Min. height: 273mm
- 150kg capacity
- All steel construction



77035340

## Car Support Jack Stands

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



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

## Heavy Duty Jack Stands

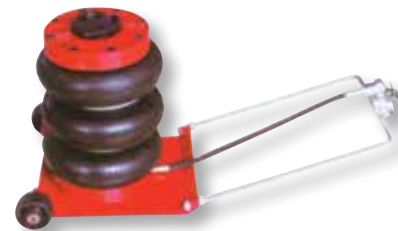
- Made from TUV certified steel
- Features five different pin heights
- Sold individually



Min. Height	Max. Height	Capacity	Part Number
390mm	660mm	5t	62070650
615mm	975mm	10t	62070680

## Bellow-Type Rubber Air Jack

- Fitted with two wheels and a handle for easy movement
- Min. height: 160mm
- Max. height: 400mm
- Capacity: 1.8t
- Net weight: 21kg



77020540

## Mechanical Ratchet Jacks

- Double-lever sockets for jacking in close quarters
- Drop-forged, alloy steel, heat treated components
- Plated springs to resist corrosion
- Large base insures a firm foundation
- Supports full rated capacity on the toe or the cap
- Steel lever bar sold separately



**SIMPLEX**

Product Code	Capacity	Stroke	Min. Height	Weight	Part Number
85A	5t	254mm	431mm	13.6kg	77035180
24A	20t	330mm	590mm	42.2kg	77035185



### Hydraulic Bottle Jacks

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



77030050

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

### Air/Hydraulic Floor Jacks

- 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	Part Number
230mm	430mm	22t	105mm	105mm	0.75–0.85MPa	77020735
260mm	510mm	35t	115mm	123mm	0.75–0.85MPa	77020740

### 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	Part Number
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

#### Seal Kits

Description	To Suit Part Number	Part Number
Suit 3t Floor Jack	77040020	77095005
Suit 3t Floor Jack	77040030	77095100
Suit 5t Floor Jack	77040050	77095110
Suit 10t Floor Jack	77040100	77095120
Suit 20t Floor Jack	77040200	77095122

### 2-Stage Transmission Jack

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

77045050



Find Hydraulic Jacks in the  
Hydraulics, Valves, Hoses &  
Fittings section, page 432



## Dual Wheel Dolly

ARMWD700

- One person operation to remove and replace heavy truck dual wheel assemblies
- Mounted on three castor wheels for ease of transportation
- Comes with chain to hold wheels in place during transport
- Made in Australia
- Capacity: 700kg
- Hydraulic lift: 150mm stroke
- Tilt adjustment: +/- 2°
- Base area: 1,100 x 940mm
- Weight: 101kg



77045025



## RAV 4t 4 Post Vehicle Hoist

RAV4402

- 4t lifting capacity
- The hoists hydraulic cylinder is located inside the fixed platform providing the cylinder with maximum possible protection
- Large diameter pulleys with self-lubricating and maintenance free bushes ensure a long service life and help to keep maintenance costs to a minimum
- Adjustable platforms to accommodate different vehicle widths
- Automatic mechanical back up safety devices with pneumatic release
- Immediately triggered safety stud devices operate in the event of a cable slackening or failing
- An automatic anti-toe trapping alarm during the final stages of vehicle hoist descent supplied standard
- Mechanical, electrical and hydraulic safety devices all in compliance with Australian and CE Safety Standards



77045128



## 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	Part Number
0–2,355mm	0.75t	77010100
25–2,500mm	2.0t	77010200

## RAV 4t Electro-Hydraulic Vehicle Hoist

KPH370.42

- 4.2t lifting capacity
- Perfect synchronisation between the cylinders regardless of weight distribution
- Mechanical safety latches with automatic engagement and pneumatic release ensure maximum safety when the hoist is in the standing position
- Equipped with a safety valve to prevent overloading in case the hydraulic hose bursts
- Self controlled lowering speed
- Arm locking devices engage automatically thereby ensuring the stability of the vehicle being lifted



77045126



## RAV 3t Electro-Hydraulic Scissor Lift

RAV518NL

- Ideal for space saving in small, medium or large workshops
- No cross rails or torsion bars between the lifting platforms ensures clear access to the underside of the vehicle
- A patented synchronisation device in the hydraulic system assures equal lifting platform height regardless of vehicle weight distribution
- Controlled speed during the initial lifting and final lowering phase of the hoist supplied standard
- All pivot points manufactured with lubricating bushes ensure a long service life
- Mechanical, electrical and hydraulic safety devices all in compliance with Australian and CE Safety Standards



77045108



## RAV Electro-Hydraulic 4 Post Hoist

RAV4650

- 6.5t lifting capacity
- Large clearances between the posts enables easy loading of wide vehicles
- Ideal capacity for larger type vans and medium size trucks
- Main hydraulic cylinder is located inside the fixed platform providing it with maximum protection
- High resistance, galvanised and pre-stretched metal cables
- Large diameter pulleys with self-lubricating and maintenance-free bushes
- Ideally suited for use in mine site, council, contractor and truck workshops



77045152



# Vehicle Lifts, Tyre Levers & Wheel Wrenches

## RAV 22t 4 Post Column Lift

RAV232NL

- 22t lifting capacity
- PLC programmable controller with self-diagnostic system ensures synchronisation of all columns, should the maximum permitted difference in level be exceeded between the carriages
- Simultaneous operation of one or more pairs of columns, or single operation of each column
- Obtain different heights between pairs of columns, while retaining the subsequent control level synchronisation
- Modular electrical systems enables different column configurations
- Automatically selects the correct main supply phase sequence
- Safety stop in case of malfunction
- Low voltage controls (24V) on all columns with dead-man buttons and safety interlock in case of interference in the activated control
- Also available in 7t, 8.5t and 10t per column



77045177

## RAV 22.5t Commercial Vehicle Scissor Lift

RAV725NLI

- 22.5t lifting capacity
- The platform length and the capacity of these lifts make them ideal for buses and trucks
- Obstacle-free floor space when lift is fully lowered
- No cross rails or torsion bars between lifting platforms (for maximum accessibility in the working area)
- All pivot points made with self-lubricating bushings for long life
- Platform surface in ribbed anti-slip steel plate
- Audible alarm during the final lowering phase
- Mechanical locking device with automatic engagement and pneumatic release, ensuring maximum safety when lift is in standing position
- Start-up pistons to minimise stress in the early stage of lifting



77045180

## RAV 24t Electro-Hydraulic Hoist for Trucks & Buses

KP440NE

- 24t lifting capacity
- Standard platform length of 8m suitable for trucks, buses and large industrial vehicles
- Platforms extend to 9m allowing maximum access to the vehicle
- Lifting height: 1,850mm
- Post height: 2,200mm
- 3 phase motors
- Manufactured in Italy, compliant to strict CE standards and approved to Australian standards by Worksafe



77045175

## 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	Part Number
Medium Duty	400mm	62090120
Heavy Duty	600mm	62090140

## Tyre Lever

9BK41-53

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



62090130

## Two Way Truck Wheel Wrench

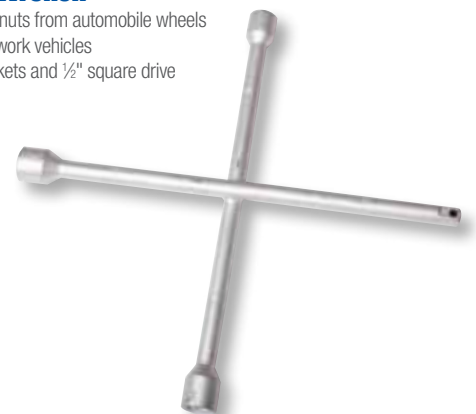
- 32mm Hex x 17mm square
- The prying end removes the hub caps, while the socket end removes lug nuts from the wheel
- Perfect for storing in work vehicles



62096220

## 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



62096120



## Wheel Nut Wrench

19911722

- 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



62096124

## RAV Automatic Tyre Changer

G7441L.24

- Heavy duty structure to guarantee proper working conditions at all times
- Rigid self-centering chuck and wide clamping range
- Bead breaker: galvanised cylinder with simple operation
- Complete with the tubeless tyre inflation system
- For the professional tyre shops with wider rims and larger turntable
- Suitable for dealerships, large tyre shops and professional workshops
- Under table inflation
- Clamping capacity: External – 24", Internal – 26.5"
- 3 phase single speed



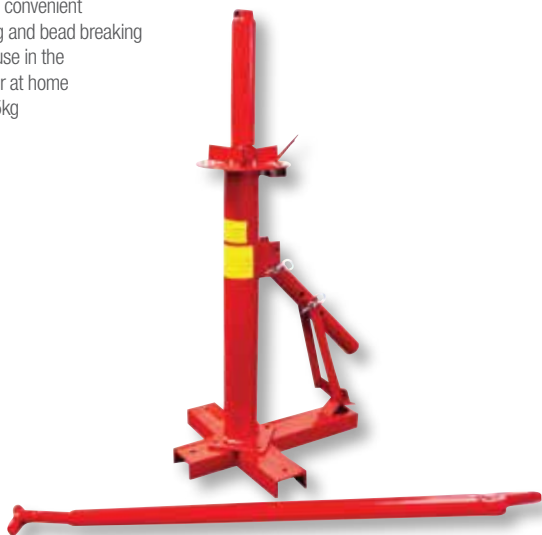
77045205

Search a few pages ahead  
for all types of Funnels



## Manual Tyre Changer

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



77045220

## RAV Truck Tyre Changer

G96N

- Tyre changer for commercial vehicles wheels from 12" to 27"
- Ideal for many 19" to 22.5" truck wheels
- In order to avoid any damage to the rim, the hydraulic pressure of the rim clamping chuck is adjustable
- The operating dimensions of the rim clamping unit and of the head-tool carriage allow the tyre changer to operate on a whole range of wheels, including super-single



77045208

## RAV Wheel Balancer

G2.119H

- A low rotation speed balancer
- Entry level model, offering great value for money and occupies limited space, with professional performances
- Hidden weight mode allows the operator to hide wheel weights behind the spoke
- Distance and diameter are automatically retrieved through digital caliper and optical sensor
- Automatic ALU S program
- Backlit graphic LCD display, 132 x 40mm
- Multi-function and interactive keys to guide the operator
- Suitable for medium size tyre shops and general workshop



77045192

# Wheel Balancers & Aligners, Floor Creepers & Oil Pans

## RAV Commercial Wheel Balancer with Wheel Lift for Trucks & Buses

GTL2.120HC

- Quick balancing, with wheel lift to reduce back injuries
- An electro-pneumatic brake holds the wheel in position
- Automatic rotation to the internal unbalance position
- Large cones/adaptors up to 281mm



77045198

## RAV Entry Level Wheel Aligner – Wireless

RAVTD5080WS

- Complete with 4 measuring heads equipped with 8CCD sensors and infra-red CCD transmission, makes it possible to measure all steering angles
- The wheeled control unit houses the data processing and management computer, TFT monitor, printer, keyboard and battery charger
- Data bank with more than 90,000 vehicle data sheets already entered and further blank sheets to be filled in as and when required
- **Includes:** A pair of 3 point clamps, with quick locking units and ABS claws (STDA95E)



77045195

## RAV Commercial 4CCD Wheel Aligner for Trucks & Buses – Wireless

RAVTD5040T-C

- The truck wheel aligner features two front measuring heads equipped with 4 infra-red CCD sensors and two rear infra-red transmitters, making it possible to measure all steering angles
- The long reading distance of the measuring heads enables the user to repeat the operation to measure the angles on vehicles with three or more axles or steering axles
- The light measuring heads and absence of connection cables make the system versatile, convenient and very easy to use
- The wheeled control unit houses the data processing and management computer, TFT monitor, printer, keyboard and battery charger



77045196

## Metal Base Floor Creeper

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



62016100

## Plastic Floor Creeper

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



62016105

## Oil Drain Pans

- Made from high density polyethylene
- Suitable for use with fuel, mineral oils, synthetics and anti-freeze
- Resistant to most chemicals and solvents
- The 14ltr pan features a spout and three handles for easy pouring



Diameter	Depth	Capacity	Part Number
355mm	100mm	6.6ltr	55080262
450mm	150mm	14ltr	55080264

## Duck Bill Oil Drain Pan

- Made from high density polyethylene
- Suitable for use with fuel, mineral oils, synthetics and anti-freeze
- Resistant to most chemicals and solvents
- Duck bill design provides a larger surface area for more effective waste collection
- 17.3ltr capacity
- 820(l) x 545(w) x 200(d)mm



55080265

## Oil Filter Crusher

ARMFC240

- High quality oil filter crusher designed for all types of oil filters
- Available in both 240 and 415V
- Pump type: electric/hydraulic
- Fitted with an electric motor for quick and efficient removal of oil from filters
- Environmentally friendly
- Made in Australia
- 240V
- 1.5hp
- Suits max oil filter size: 200(dia) x 400(l)mm
- 1,000(h) x 600(w) x 400(d)mm
- Weight: 110kg



77045110

## 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: 106ltr/28gal



30208050

## 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



62022070

62022078

62022085

Description	Capacity	Dimensions	Part Number
Petrol Can – Red	5ltr	250(l) x 130(w) x 250(h)mm	62022070
Petrol Can – Red	10ltr	14(w) x 45(h) x 26(l)mm	62022075
Petrol Can – Red	20ltr	17.9(w) x 51(h) x 38.5(l)mm	62022078
Diesel Can – Yellow	20ltr	17.9(w) x 51(h) x 38.5(l)mm	62022085

## Metal Jerry Fuel Can – 20ltr

- Complies with AS/NZS2906-2001
- Three handles on top
- Very strong and has been flame and drop tested
- Fitted with spring loaded cap locking device
- Green
- 20ltr capacity



62022080

## Fuel Cans

- Perfect for transporting and storing premixed fuel for your 2-stroke machine or for your lawnmower
- Pull out spout for easy pouring on the 5ltr can

STIHL



Product Code	Capacity	Part Number
7004 872 9022	2ltr	62022072
7004 872 9025	5ltr	62022074



Keep all those dangerous products locked away with Flammable Liquid Storage Cabinets.

Find them in the Material Handling & Lifting section, page 104

## Multi-Purpose Top Up Kit

7701A

- 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
- 1ltr capacity

Alemilube



68502332



# Spout Measures, Oil Pourers & Funnels

## 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



Product Code	Capacity	Part Number
MSR/P/F-2	2ltr	68560130
MSR/P/F-5	5ltr	68560200

## Oil Pourers

- Polyethylene oil measure will not dent, scratch or corrode
- Flexible delivery spout makes the topping up of engines, gear boxes, diffs, transmissions and crank cases a quick and easy proposition
- Screw on lid helps to prevent contaminants from entering the oil measure and ultimately vehicle engines



Product Code	Capacity	Part Number
1000MFN	1ltr	68560132
2000MFN	2ltr	68560134
5000MFN	5ltr	68560136
10000MF	10ltr	68560138

## Plastic Funnels

- Heavy duty polyethylene funnel with filter and flexible spout

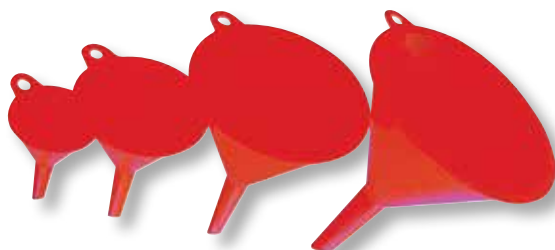


Product Code	Size	Part Number
12150SF	150mm	68530020
12250SFN	220mm	68530060

## 4 in 1 Funnel Set

11000SFS

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



68530220

## Clean Funnels

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



Product Code	Capacity	Colour	Part Number
10350CF	1.4ltr – High Flow Delivery Port	Green	68530355
10270CF	1.1ltr	Blue	68530354

## 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



Product Code	Capacity	Size	Part Number
FNL/8	1.7ltr	8"	68530340
FNL/9B	3ltr	9½"	68530350

## Funnel with Flex Spout

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



68530330

**Avoid spills! See Drum Funnels in the Safety Equipment & Consumables section, page 68**



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