

# LV JUICE

## 2 & 5 CHANNEL CABLE PROTECTORS

Running cables across driveways and warehouses where there are cars, forklifts, light commercial vehicles and pedestrian traffic can be unavoidable.

Digging trenches is an expensive and time consuming exercise. Using Highway 1 rubber cable protectors, you can safely protect your cables and is the ideal cable management solution for the short and medium term.

The cable protectors are easy to use and install with the interlocking dog bone connectors. The bright yellow PVC lids provide excellent visibility for added safety and the recessed handles in the base means moving and installing are very easy.

### FEATURES

- Cost effective
- Indoor or out door use
- Suitable for light vehicles and pedestrians
- PVC lid with compressed virgin rubber base for extra carrying capacity
- Corners available

### 5079

#### 2 CHANNEL CABLE PROTECTOR

1000 x 250 x 45mm | Weight 8kg | 25 x 25mm Cable Channel | 2.5 Tonne load per section

### 5076

#### 5 CHANNEL CABLE PROTECTOR

900 x 430 x 50mm | Weight 16kg | 5 x 35mm Cable Channel | 18 Tonne bearing weight



### This Month

NEW WELL-HUNG SUPPORT BRACKETS

PAGE 3

FREE NON-CONTACT VOLTAGE DETECTOR WITH PURCHASE

PAGE 4

1000V VDE TOOLS

PAGE 7

**FREE** TRANSNET BEANIE

WHILE STOCKS LAST

When you spend over \$500 (excl GST) on one invoice this month







## UTILUX TRAILER PLUGS

The Utilux flat trailer connector has two parts - plug and socket. Connectors are UV stabilised, made from impact resistant thermoplastic and have a spring loaded lid that locks the connection. Nickel plated contacts provide excellent electrical performance. Available loose or in blister packs including installation instructions.

Cat No.	Description
H40904/1	7 PIN TRAILER PLUG (MALE) - LOOSE
H40904/D1	7 PIN TRAILER PLUG (MALE) - BLISTER
H40905/1	7 PIN TRAILER PLUG BASE (FEMALE) - LOOSE
H40905/D1	7 PIN TRAILER PLUG BASE (FEMALE) - BLISTER
H40904-HOLDER	7 PIN TRAILER PLUG HOLDER



## UTILUX BATTERY BOOSTER CLIPS



### FEATURES

- All clips are supplied with a Copper cable lug, screw and nut
- Equal quantities of positive & negative clips
- H811 has Copper shunt between handles
- Supplied with coloured plastic handles

Cat No.	Material	Max. AMPs	Jaw Opening
H811/2	2MM COPPER	200	38MM
H812/2	2MM STEEL ZINC PLATED	100	38MM

**H811/2** Copper

**H812/2** Steel Zinc Plated

Plastic handles



All Specials and Products featured in TRANSNET JUICE are available from all good electrical wholesalers.



# Are You Well-Hung

## Well-Hung Support Brackets

Safe. Fast. Affordable.

Wellhung is a patented bracket system that provides safe, fast and affordable installation of electrical wiring, data cables and other services for the construction industry.

Designed by New Zealander Tony Bull and manufactured in Auckland, the Wellhung bracket system is quick and efficient to install.

Industry safety is paramount to the design of the Wellhung system.

Providing a safer alternative, which separates wires and cables from metal ceiling battens, use of the Wellhung bracket improves safety by replacing older methods such as nailing, insulation tape and cable ties.

The Wellhung system facilitates a safer installation by reducing the chances of accidental screw penetration or misplaced cables, in turn improving work-safe practices.

The Wellhung system of brackets complies with the New Zealand building standards and New Zealand electrical code of practice 3.2.1 & 3.5.1 - which recommends supporting cables at 300 centres.

The time-saving capabilities of the Wellhung system improves work productivity and efficiency.

The Wellhung bracket allows for multiple cables to be installed with a single bracket, resulting in a professional installation every time.



**WELL-HUNG-R**  
For 50+70mm wide Rondo batten, single side



**WELL-HUNG-C**  
For catenary wire  
2.5-5mm O.D



**WELL-HUNG-G**  
For Golden Homes batten, single side

No more messy, unsafe and time-consuming methods. Just clip on and go.



PRICED FROM  
**\$1.25**  
+ GST EACH.\*





# FREE MD106 WITH SELECTED CLAMP METERS



BUY AN MD9226,  
MD9250, OR MD9272  
THIS MONTH



GET AN MD106 NON-CONTACT VOLTAGE DETECTOR **FREE**

MD9250  
**\$659.00**  
+GST



**MD9250**

AC/DC CAT IV 1000V  
TRMS CURRENT CLAMP

MD9226  
**\$355.00**  
+GST



**MD9226**

AC/DC 600A TRMS  
CURRENT CLAMP

MD9272  
**\$845.00**  
+GST



**MD9272**

TRMS LEAKAGE CLAMP  
WITH POWER FUNCTIONS

## KEY FEATURES

- Auto-ranging
- 55mm large jaw opening
- Accurate measurements on sinusoidal and non-sinusoidal signals
- VFD: capable of measuring the true values in accordance with frequency
- High current: 2000 A DC & AC clamp on measurement.
- AutoCheck® mode provides low (ramp-up) input impedance to drain ghost voltages.
- Auto-check function: automatic detection of AC voltage, DC voltage or resistance.
- Transient protection up to 12 kV
- Relative zero

- Test results can be downloaded to the computer via optional PC software
- In-rush: fast 5ms Crest-MAX mode to capture in-rush currents
- Temperature up to 1000 °C or 1832 °F
- Data hold function
- LCD display with backlight, 3-5/6 digit, 6000 count
- CAT IV / 1000 V overvoltage protection

## MEASURING FUNCTIONS

- TRMS AC, DC voltage & current measurements
- Capacitance, resistance, frequency, & temperature measurements
- Diode test
- Electric field detection
- Continuity test (acoustic signalling)

The MD9226 has a wide range of extra features, including peak value, data and MAX hold functions, auto power off, auto-ranging and a relative zero function.

## KEY FEATURES

- Auto-ranging
- Automatic, non-contact detection of electromagnetic fields to locate and trace live conductors
- Data hold function
- MIN/MAX/AVG function
- Peak value
- Relative zero
- 35mm jaw opening
- CAT IV / 300 V, CAT III / 600 V overvoltage categories
- LCD display with backlight, 3-5/6 digit, 6000 count

## MEASURING FUNCTIONS

- DC and TRMS AC voltage up to 600 V, current measurement up to 600 A
- Resistance, frequency & capacitance measurements
- Acoustic continuity test
- Diode test

## KEY FEATURES

- TRMS: accurate measurements on sinusoidal and non-sinusoidal signals
- 28mm jaw opening
- Shielded Jaw allows the clamp meter to be used in the noisiest environments
- AC current readings with accuracy of 0.8 % & base resolution of 0.01mA and voltage with 0.5% accuracy & base resolution of 0.01V
- Various power parameters – active/reactive/apparent power/THD/PF/phase displacement
- Intelligent loss analysis: complex algorithms detect loss & allow possible reasons for current loss

- Measures current or voltage harmonic components & a percentage value up to 19th of a harmonic
- Dual display for readings with Total Harmonic Distortion (THD) or Power Factor (PF)
- Peak value: the peak value of the waveform or crest factor can be displayed
- MAX/MIN/HOLD mode: displays maximum, minimum or average measured value

## MEASURING FUNCTIONS

- TRMS AC, DC voltage measurement
- TRMS AC current measurement
- Frequency measurement
- Power parameters measurement





## LED INDUSTRIAL & COMMERCIAL HIGH BAY



**LEDIL58-REMOTE**  
(sold separately)

### TECHNICAL SPECIFICATIONS

Cat No.	LEDIL58-150AC
Power Consumption	150W
Fixture Lumens	21,000 lm
LED Lighting Efficiency	140 lm/W
Colour Temperature	CW: 5700K
Colour Rendering (Ra)	>80
Beam Angles	120°
Driver	1-10V Dimmable
IP Rating	IP66
Calculated L70 / B10	>62,000hrs
LED Array	Luxeon 30/30
Impact Resistance	IK10
Ambient Temperature	-40°C to +40°C
Power Factor	0.95
Body Weight	5.9kg
Size (mm)	447mm Diameter, 125mm Height
Input voltage	90-305V AC
Material	Magnesium alloy housing, PMMA Lens
Coating	Anti-corrosion power-coat
Cables	White 3 core flex, 2m length terminated with NZ plug for easy plug and play

The LEDIL58-150AC-MS is a glass free high bay that delivers exceptional performance with a high lumen output using 140lm/W Luxeon LED driven by a 1-10V driver.

This high bay has an inbuilt light and microwave motion sensor located in centre of the IP66 fitting that is easily adjusted using a remote control (product code: LEDIL58-REMOTE).

The preset/default settings of the sensor should suit most workshop, warehouse and production area requirements.







Raychem's gas torch sets allow you to install Heatshrink products correctly using specialised tools approved by TE. These sets are available in both a standard and Piezo (self igniting) style handle.

## STANDARD

Featuring a Sievert plastic composite single valve handle with high quality brass metal parts, this set is suitable for rapid installation of heat-shrinkable materials. It offers maximum burning efficiency and the best available balance of surface pre-heat.

### Contents:

- FH-1630-S-HNZ handle
  - Spindle and valve give very exact & quick flame setting
  - Springloaded metal knob gives precise and stable setting for finest of flames
  - All metal parts made of high quality brass
- 5m long high pressure hose
  - Screw connections for regulator & handles
  - Connection threads: R 3/8", left
  - Internal diameter 4mm
- BN38 38mm nozzle
  - Flame diameter 38mm
  - Gas consumption 0.90kg/h



## PROMATIC

Featuring the patented Piezo electric ignition, universal handle, advanced design, and ergonomic appearance, the Promatic is a world-beating system for all possible heating tasks where efficiency and professional workmanship are the most important requirements.

### Contents:

- Piezo handle
  - Operates with propane and butane gases
  - Gas flow when trigger pressed only
  - Nozzle connection: bayonet socket
- 5m long high pressure hose
  - Screw connections for regulator & handles
  - Connection threads: R 3/8", left
  - Internal diameter 4mm
- BN38 PIE 38mm nozzle
  - Flame diameter 38mm
  - Gas consumption 0.90kg/h



## WHY USE A REGULATOR?

Certain Pro burners require a steady pressure of 2 bar in order to perform well. Other burners can also operate under higher pressures but it is still an advantage to reduce the pressure from the propane cylinder. The advantage to using a regulator is that the pressure can be stabilised to obtain the same result on a warm summer's day as on a cold winter's day.

## CONSTANT PRESSURE REGULATOR

Compatible with all FH-1630 hoses, this regulator is suitable for propane gas bottles from 5kg to 11kg and creates a constant 2 bar pressure between your torch and gas bottle.



Cat No.	Description
GASSETPIEZO	GAS SET PROMATIC 5M HOSE 38MM NOZZLE
GASSETSTD	GAS SET STANDARD 5M HOSE 38MM NOZZLE
REGULATOR	GAS SET REGULATOR







## HIGH LEVERAGE DIAGONAL CUTTING PLIERS

### FEATURES

- Integrated forged axle for heavy duty cutting
- Suitable for all types of wire including piano wire
- High cutting performance with minimum effort
- Precision cutting edges additionally induction-hardened
- Chrome vanadium heavy-duty steel, forged, multi stage oil-hardened



Cat No.	Capacity	Length (mm)
KP7406200	4.2MM DIA CU/AL, 2.5MM DIA HARD WIRE	200

## HIGH LEVERAGE COMBINATION PLIERS

These pliers feature fine scored jaws, nut grip, extra long cutting edges and large bearing close to the cutting edge providing 35% less effort to cut. Powerful ergonomic handle design.

### FEATURES

- 1000V VDE dual component handles
- Chrome plated head

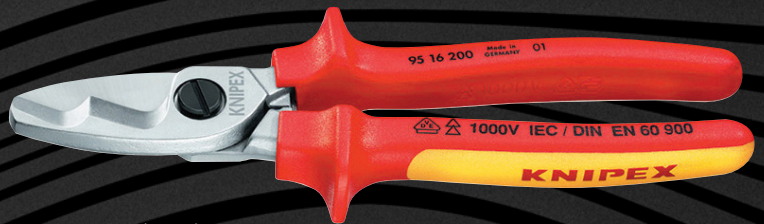


Cat No.	Capacity	Length (mm)
KP0206225	14MM DIA, 25MM <sup>2</sup> CU/AL, 2.5MM DIA HARD WIRE	225

## TWIN CUT CABLE SHEAR

### FEATURES

- 1000V VDE dual component handles
- Chrome plated head
- Precision ground blades for smooth cutting without crushing and deformation of cables



Cat No.	Capacity	Length (mm)
KP9516200	20MM DIA, 70MM <sup>2</sup> CU/AL	200

## COBRA HITECH PUMP PLIER

### FEATURES

- 1000V VDE dual component handles
- Chrome plated head
- Quick set adjust, 24 adjustment positions



Cat No.	Capacity	Length (mm)
KP8726250	UP TO 50MM	250

# MUST-HAVE ACCESSORIES

## CCG Cable Terminations



### TransNet New Zealand Ltd

#### Auckland

78 Cryers Road  
East Tamaki  
Auckland  
NEW ZEALAND  
Ph 0800 442 182  
Fax 0800 442 183  
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Howick, Auckland

#### Wellington

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ZEALAND'S  
LARGEST  
RANGE OF  
PLUGS,  
ADAPTORS,  
REDUCERS &  
COUPLERS**

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