



LV JUICE



MD9880

TRMS MULTIMETER WITH THERMAL IMAGING CAMERA

The MD9880 combines essential multimeter functions with thermal viewer, allowing you to quickly locate a wide array of possible faults. Hot spots can then be tested with electrical measurement. Thermal view also expands the usefulness of the instrument to other applications in the facility or vehicle, locating leaks, frictions stress and thermal losses.

MEASUREMENT FUNCTIONS

- Temperature with cursor on camera
- TRMS DC and AC voltage & current
- Resistance
- Frequency
- Capacitance
- Duty cycle
- Diode test

KEY FEATURES

- Thermal view
- Automatic and manual range
- Hold and auto-hold modes
- MIN/MAX values capture
- Relative mode
- Peak capture mode
- Rechargeable 3.7V 1400mA lithium ion battery with 6 hours typical battery life
- CAT III 300V
- IR resolution 80 x 80 pixels
- Display resolution 240x320 pixels
- Temperature range -20°C to +260°C

APPLICATIONS

- Troubleshooting electrical installations, electrical equipment, electric vehicles
- Mid-level electrical testing
- Field service
- Building and facility maintenance
- Energy loss analysis



FREE WHITTAKERS CHOCOLATE BAR

WHILE STOCKS LAST

When you spend over \$300 (+GST) on one invoice this month



www.transnet.co.nz



This Month

- LOW VOLTAGE LV FLOODLIGHTS PAGE 3
- STAY SAFE AROUND ASBESTOS PAGE 4
- FREE IP67 SOCKET WITH SELECTED FAMATEL PAGE 7



EASY & SECURE CONNECTION SYSTEMS FOR ALL CABLES



TE – the world leaders in Cable Accessories with a full range of Mechanical Connectors!

TE introduced mechanical connectors to the NZ market more than 18 years ago.

These products challenged the norm and dramatically changed the way the electrical industry connects & terminates cables. The results have been outstanding – shear head technology ensures the perfect connection is made every time and failures are virtually a thing of the past.

Under TE's Utilux and Raychem brands TE are the world leaders in cable accessories and connectors – *trust the best.*

WHY CHOOSE TE?

- Comprehensive selection of lugs & links for indoor & outdoor applications
- Products suitable for use on stranded, solid, flexible, round, sector, compacted, & non compacted cables
- Wide range taking capabilities (10mm² – 1200mm²)
- True mechanical tinned bi-metal
- Up to 42kV standard (higher voltages on request)

KEY BENEFITS

- Compact design
- No special tools required
- Torque controlled shear head bolts ensure excellent electrical connection every time
- Tested to meet all relevant international standards

TransNet are proud to supply these market leading products to our valued customers in NZ – call us for more information.



SHEAR HEAD BOLT TECHNOLOGY IN ACTION





BIG PERFORMANCE SMALL PACKAGE

STURDILITE E-DC SERIES



LOW-VOLTAGE LED FLOODLIGHTS

Phoenix's renowned Sturdilite® line is a durable, economic LED option for DC applications. The E-DC Series offers two wattage options delivering up to 7100 lumens.

FEATURES

- Durable & economic LED fixtures
- Lightweight, compact design
- Spot and flood optics minimize glare & provide precise optical control
- LED technology increases efficiency, eliminates maintenance & supports green initiatives

APPLICATIONS

- Marine Industries
- Heavy mobile equipment
 - Mines
 - Ports
 - Roading
 - Construction
 - Agriculture

We can assist with lighting designs to retrofit your equipment to LED lighting.

CAT NO.

PHX-E-56*

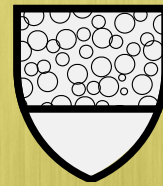
PHX-E-90*

Wattage	56	90
Effective Lumens	UP TO 4500	UP TO 7100
IP Rating	IP69K	
Shock	65G ALONG 3 AXES	
Vibration	5 GRMS 100-2200HZ ALONG 3 AXES	
Salt Spray	TESTED TO ASTM B117 FOR 1000 HOURS	
Construction	DIE CAST ALUMINIUM HOUSING WITH BLACK POWDER COAT	
Hardware	STAINLESS STEEL BRACKET	
Weight (kg)	1.9	3.2
Dimensions incl. bracket (mm)	162W x 138H x 89D	189W x 167H x 108D

*Add suffix -SP for spotlight or -FL for floodlight

PHOENIX
DURABILITY X DESIGN™

e ECO
LIGHT



TYPE 5



TYPE 6



EN 1073-2



EN ISO 14116



EN 1149-5

This kit contains personal protective equipment suitable for exposure to small amounts of asbestos.

The kit incorporates an AlphaTec 1500 FR coverall, a highly breathable, flame retardant and anti-static SMMS nonwoven polypropylene designed for protection from particulates and light, non-flammable liquid spray or splash. This garment is anti-static, air and water vapour permeable (“breathable”) to help reduce the risk of heat stress and is intended to be worn over the top of Garments which achieve existing minimum Arc Flash protection requirements.

Cat No: ASPHP-TN

KIT CONTENTS:

Cat No.	Description	Quantity
M15P-FR-2XL	ALPHATEC® 1500 PLUS COVERALL - 2XL	1
N95-DBV	N95 DUCK BILL MASK WITH VALVE	1
NTBL	BLACK DRAGON NITRILE GLOVES - SIZE: L (PAIR)	2
BCMP001	MICROPOROUS BOOT COVER - (PAIR)	1
1715C	CLEAR LENS SAFETY GLASSES - (PAIR)	1
PBA200	PRINTED ASBESTOS BAG 200MU, 900MMX1200MM	2
CABLETIE	CABLE TIES	2

TRANSNET MONTHLY GIVEAWAY SUPPORTING KIWI BUSINESSES

As a nationally recognised brand Whittakers isn't exactly a small business, but it's their work in the community that had us stepping forward to help this month. Through its charitable fundraising program Whittakers provided its

chocolate to help schoolchildren at Elm Park School in Pakuranga raise money for new amenities, and when we heard about it we decided to buy more than a few bars! The funds raised from this month's

www.whittakers.co.nz

giveaway will go directly to benefit the school and we hope that will have a positive impact on our wider community in East Auckland.





LONG & SHORT PEAK BUMP CAPS

EBCL | **EBCS**
LONG PEAK | SHORT PEAK

Light and comfortable for everyday wear, certified to EN 812 for commercial, industrial or recreational low impact applications. Not recommended where risk factors require AS/NZS 1801 protective helmets.

PERFORMANCE FEATURES

- Comfortable and stylish EN 812 certified protective headwear
- Removable ergonomic ABS polyvac protective shell
- Ventilated with anti-shock foam cushioning and sweatband
- Elastic strap, easily clip-adjustable to head sizes 53-63cm (S-3XL)
- Retroreflective tape on peak, side panels and rear strap for
- 360-degree night visibility
- Fabric is UPF50 rated for UV protection
- Colours: black, navy, fluoro yellow, fluoro orange

SUITABLE FOR

- Construction
- Outdoor
- Industry
- Agriculture
- Recreation
- Siteworks



XFLEX ACTIV

PERFORMANCE FEATURES

- Ergonomically designed, durable knee pad for heavy use
- Neoprene liner, two-layer outer of ballistic poly fabric and non-slip PVC
- Foam padding with layered technology
- Adjustable dual straps with easy click-fit clip fasteners
- On backing card for hangsell display

SUITABLE FOR

- Tiling
- Mechanical
- Flooring
- Roofing
- Plumbing
- Concreting
- Plastering
- Construction
- Paving
- Gardening



XFLEX ZIPPY

PERFORMANCE FEATURES

- Light weight, flexible, comfortable knee pad
- Neoprene inner and outer
- Dense, progressive EVA foam padding
- Dual straps with convenient hook-and-loop closure
- Ideal for workers frequently transitioning between kneeling and standing—not restrictive when walking

SUITABLE FOR

- Electrical
- Appliance servicing
- Plumbing
- Construction
- Cleaning
- Maintenance



XFLEX SAFETY KNEEPADS

EKPA | **EKPZ**
ACTIV SINGLE | ZIPPY SINGLE



#21/1 HAND OPERATED MECHANICAL LEVER TOOL

This mechanical lever tool is suitable for Copper lugs and links (CG and CK series), and features built in, selectable crimp die sets for a range of lug and link sizes.

Cat No.	Range (mm ²)	Crimp Type	Length (mm)	Weight (kg)
#21/1	6-50	HEXAGONAL	410	1.4

#21/1
\$159.00
+ GST

#16B/1 RATCHET CRIMP TOOL

This ratchet type tool operates on un-insulated Copper lugs (CG series). The long handle requires less crimping effort.

Cat No.	Range (mm ²)	Crimp Type	Length (mm)	Weight (g)
#16B/1	5-10	INDENT	250	700

#16B/1
\$239.00
+ GST

#110/1 PARROT BEAK CABLE CUTTER

This small single hand operated parrot beak style cutter is essential for general applications. Precision blades make this tool ideal for cutting flexible Copper cables.

Cat No.	Range (mm ²)	Length (mm)	Weight (g)
#110/1	6-70	240	460

#110/1
\$49.00
+ GST



FAMATEL SUPER DEAL THIS MONTH ONLY



GET TOUGH

FREE

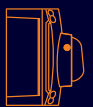
FAM24200

16A IP67 SOCKET

WITH FAM13250

OR FAM14200

THIS MONTH



famateel
PROFESSIONAL

PLUGS | SOCKETS | ADAPTORS | CABLE REELS | SAFETY
SWITCHES | QUICK CONNECT | OUTLETS | INDUSTRIAL
ENCLOSURES

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MAKE THE RIGHT CONNECTION

NZ Made Wricon Earthing System



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ALL GENUINE WRICON

Brass head plates have description including cable size plus internal thread protection



ALL GENUINE WRICON

lugs have an information decal outlining important instructions for the installer



ALL GENUINE WRICON

Terminal Plate Necks are made from electrical grade bronze that has been tinned



All **Genuine** WRICON products are clearly labelled. **BEWARE** of imitations!

The WRICON EARTHING SYSTEM provides the means to locate the entire system completely within the structure, away from any possibility of accidental damage or unauthorised disconnection.

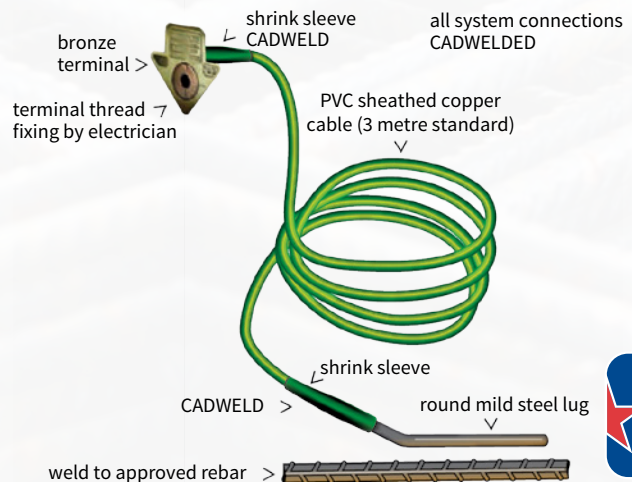
Safe and effective electrical earthing is the essential requirement of electrical installations and the use of reinforced concrete foundations is an excellent method of achieving this aim.

All WRICON products are made in New Zealand using only **Genuine CADWELD** connections. Standard and custom sizes are available. CADWELD connections used in WRICONS have full IEEE837:2014 approval.

The system can be installed easily, simply and professionally by contractors on site in the form of an arc welded connection to the reinforcing mesh.

The WRICON Earthing System earth lead is safely cast within the concrete and cannot be severed by other trades on site. CADWELD welded connections (unlike compression connections) do not deteriorate nor increase in resistance over time. The insulated earth lead incorporated in the WRICON Earthing System prevents galvanic corrosion and high resistance joints.

COMPLETE SYSTEM



IF IT DOESN'T SAY **WRICON** IT'S NOT

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