



Apr/May 2025

HV JUICE



SEE
INSIDE



MEET EP11

The ultimate distribution pillar

Creating compliant, stylish, functional and reliable pillar solutions to fit any application – talk to us now!

www.transnet.co.nz





★★★ NEW AGENCY ★★★

HellermannTyton

Solar Infrastructure Solutions

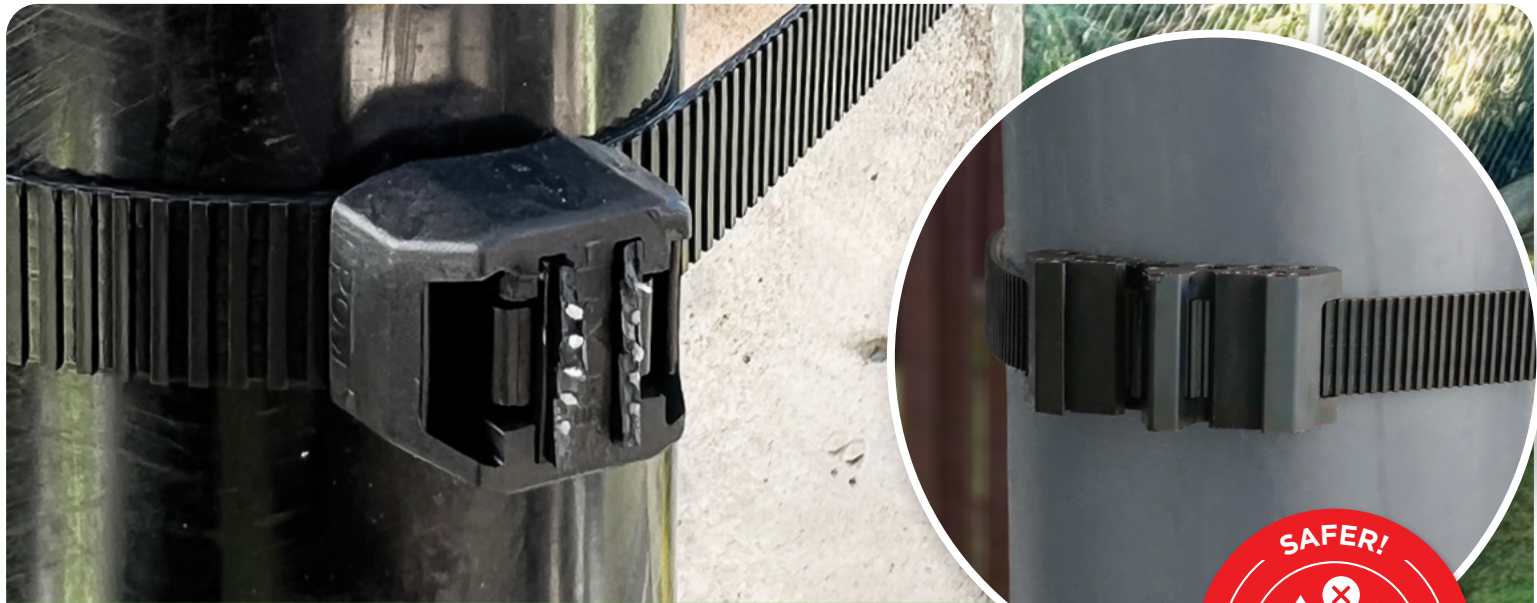
We're proud to announce our exclusive partnership with HellermannTyton, making us the sole distributor for New Zealand and the Pacific Islands! This collaboration strengthens our commitment to delivering top-tier electrical infrastructure solutions.

HellermannTyton is globally recognised for its complete range of reliable and innovative cable management solutions for solar installations. By adding their premium products to our portfolio, we're expanding our world-class offerings to better serve our customers.

At TransNet NZ, we provide more than just products—we deliver expertise, technical support, and reliable logistics to ensure fast access to the best solutions. Whether in power distribution, renewables, industrial applications, or telecommunications, our partnership with HellermannTyton brings you cutting-edge cable management technology, backed by the exceptional service you expect from us.

We look forward to introducing this exciting range—reach out to learn how we can support your next project!





Smart® Band

A direct replacement for stainless steel strap in any application

- ✓ No sharp edges
- ✓ Non-metallic & non-conductive
- ✓ Alternative to stainless strapping
- ✓ Reinforced with glass fiber strands
- ✓ Available in 12.7mm & 19mm
- ✓ Superior strength & retention

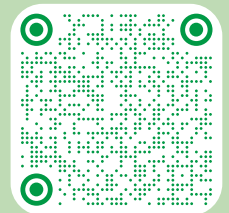


Smart® Band Standard

19mm Standard Strap Reel (30m): **SB-BA-3/4-30M**

19mm Standard Strap Buckles (30pce): **SB-BU-3/4-ST**

19mm Standard Manual Tool w/ Cutter: **SM-FT-2000-19**

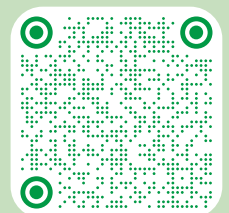


Smart® Band Flex

12.7mm Flex Reel (30m): **SB-BA-FX-1/2-POM-30M**

12.7mm Flex Strap Buckles (100pce): **SB-BU-FX-1/2-LH-POM**

12.7mm Flex Manual Fitting Tool: **SM-FT-2000-13-FX**





Blanket Pegs

- ✓ Designed for clamping insulating drapes around live electrical components when working in close proximity
- ✓ Made of plastic with two sizes and jaw openings available

MV Drapes

- ✓ Protection up to 36kV (Class 0-4)
- ✓ Use pegs to secure them in place
- ✓ Available in split and solid options
- ✓ Come in two sizes 22x22" and 36x36"
- ✓ Reinforced breached edges for added strength

LV Drapes

- ✓ Protection up to 1000V
- ✓ Dual-color for easy damage checks
- ✓ Fastening options: Velcro, button/eyelet, magnetic stud, plain

Switchboard Safety Kits

- ✓ Tested and stamped here in NZ before delivery
- ✓ Weather resistant materials
- ✓ Dual colour drapes offer ease of visual inspection
- ✓ Grooves on Ground mat offer slip resistance
- ✓ Magnetic fasteners offer fast and secure placement

Ground Mats

- ✓ Available for LV and MV applications
- ✓ Suited to Pillar, Pit, Substation and Switchboard work
- ✓ Robust EPDM material, 6mm thick
- ✓ Anti-slip surface enhances user safety



TALK TO US ABOUT TESTING SERVICES



MI3115 Photovoltaic Analyser

Test 1500 V photovoltaic systems in style. The MI3115 PV Analyser offers testing in accordance with the IEC 62446 standard and supports all category 1 and category 2 tests and measurements.

Measuring Functions:

- ✓ 1500 V insulation resistance of strings
- ✓ Continuity of PE conductors
- ✓ Isc and Uoc test
- ✓ I/U characteristics



MD9260 Photovoltaic Current Clamp 1500 VDC

The MD9260 clamp supports voltage measurements up to 1000 V AC and 1500 V DC, current measurements up to 2000 A AC/DC, resistance, capacitance, temperature and frequency.

Measuring Functions:

- ✓ Comes with a temperature probe
- ✓ Jaw opening 55 mm max
- ✓ Overvoltage protection CAT IV 1000 V, CAT III 1500 V

MI3114 PV Tester

Instrument for testing photovoltaic (PV) systems with a maximum voltage of 1500 V and a maximum short circuit current of 40 A, in accordance with the IEC 62446 standard, category 1 tests and measurements.

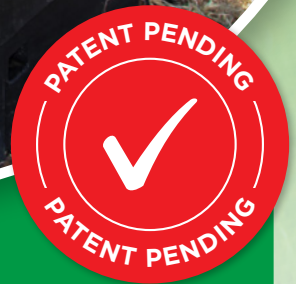
Standard Set – Tester, case, leads, probes, license key, calibration cert, manual, adaptors, clips, Metrel ES manager

Pro Set – Standard Set + remote unit with temperature & irradiance sensor

**TWO VERSIONS
AVAILABLE**



NEW!! EP11 PILLAR BOX



The Ultimate Distribution Pillar

Designed specifically for LV reticulation in NZ conditions. Addressing issues with existing designs and increasing electrical and environmental demands.



**INSTALLS UP TO 2.5HRS
FASTER THAN OTHER
PILLARS**



**FULLY RECYCLABLE
AT END OF LIFE**
CONTACT US FOR
DETAILS ON RECYCLING



**DESIGNED AND
MANUFACTURED IN
NEW ZEALAND**

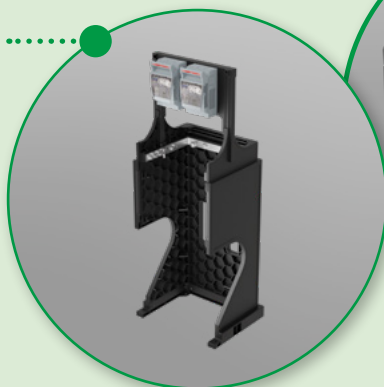
Ph 0800 442 182
+64 9 274 3340

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www.transnet.co.nz



Interchangeable
prewired or
predrilled racks
support various
fuse setups
with spacing for
heat dissipation,
reducing fire risk



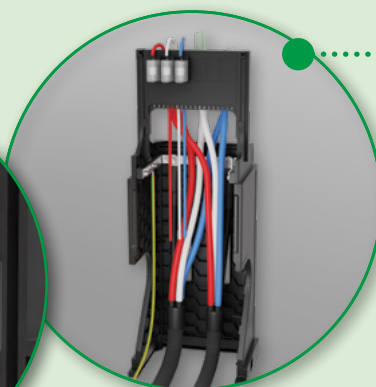
Two-part lid creates
clear demarcation /
separation between
Network (mains) and
Service connections &
accessibility

Hex ribbing
enhances
strength with
less material



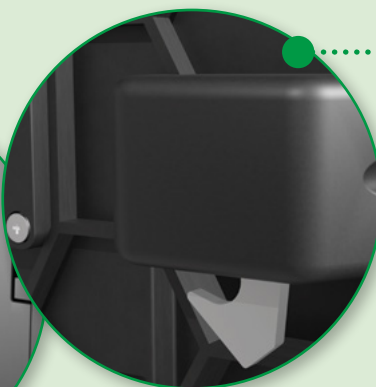
All fixing screws are
captive & accessed via
the front of the pillar.
No more inaccessible
fixings due to planting/
fencing/etc

Neutral/Earth
bar with multiple
bolt sizes



Open base area with
removable kick plate
for ease of placement
and working with
larger cables

Two-piece vents
prevent tampering,
improve safety,
and offer extra
ventilation, allowing
for air flow and
heat dissipation—
reducing the risk of
pillar fires



Anti-tamper spring lock
with 2 captive screws
for security & safety





★★★ IN STOCK NOW ★★★



TNCSS

Universal Cable Sheath Stripping Tool for cables greater than 25mm OD.

TNCSKIT

The **Semi-Con Scoring Kit** is designed for stripping the non-vulcanized semi-conductive layer on MV cables 20-41mm OD. Maximum cutting depth of 2.0mm and comes with semi-con pliers.

TRICT

Cable Chamfer Tool for 10kV cables with a diameter of 16.5-60mm. The cutter block is crafted from tungsten high-speed steel, while the V-shaped jaws automatically center the cable during clamping for precise operation.



TNCIS1552

The **Insulation Stripping Tool** strips the main insulation layer of cross-linked round cables from 15-52mm OD, including both inner and outer semi-conductive layers.

TNCSS500 & TNCSS25500

TNCSS500 covers 300-500mm² 11kV cable, supplied with XL T-handle. Max strip length is 100mm.
TNCSS25500 covers 25-500mm² cable with standard and XL T-handles, max strip length is 100mm.

TNSH-50, TNSH-80 & TNSH-130

These **Multifunction Cable Stripping Tools** strip the outer semiconductor, main insulation, and outer sheath while chamfering insulation on 10-220kV cables. Lubricated guiding rollers for smooth operation. TNSH-50 range is 15-50mm OD. TNSH-80 range is 40-80mm OD. TNSH-130 range is 70-130mm OD.



Fire Mitigation Solution

No Sparks or Molten Fragments emitted from the unit



KEY POINTS

- ✓ Reliable circuit disconnection and dropout operation at both:
 - ▶ The high fault currents on the OH lines, and
 - ▶ Low overload currents for transformers
- ✓ No arcing or explosion during the operation – fire risk mitigation and elimination
- ✓ Ceramic body with superb thermal properties, including fire resistance
- ✓ Fully reusable end cups
- ✓ Unique design and concept that complies with IEC 60282-1(2009)

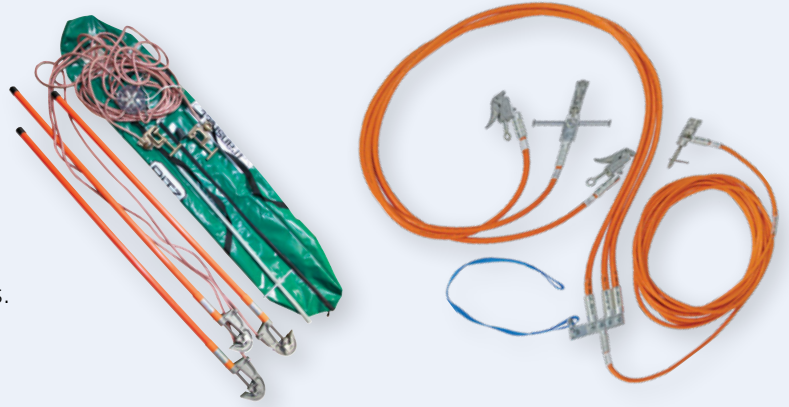
ENDORSEMENTS

- ✓ Recently validated by testing in a leading HV Test Lab at a prestigious Electrical Department of New Zealand University:
 - ▶ Confirmed as superior design and quality compared with other concepts
 - ▶ Performed flawlessly at both high fault currents and low overload currents
 - ▶ The trigger mechanism is reliable and quiet and contains no explosive charges (like the others)
 - ▶ The only confirmed full-range Current Limiting DDO Fuse on the market
- ✓ Approved and used by KEPCO



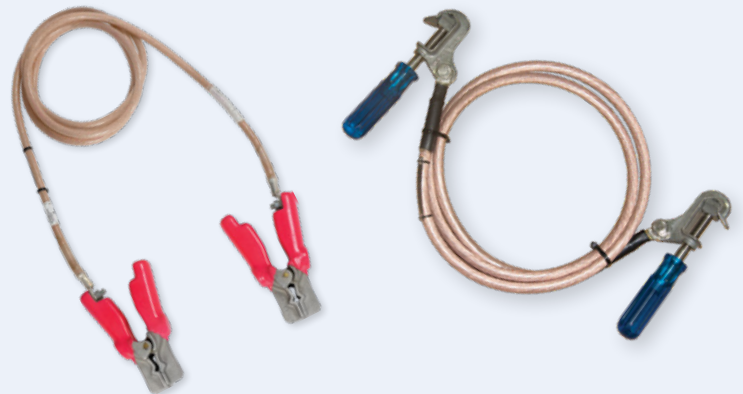
HV Earths

A comprehensive range of fully tested Temporary earth sets to meet your requirements. With a range of different clamp options, there is something to suit all preferences. Supplied in sturdy storage bags.



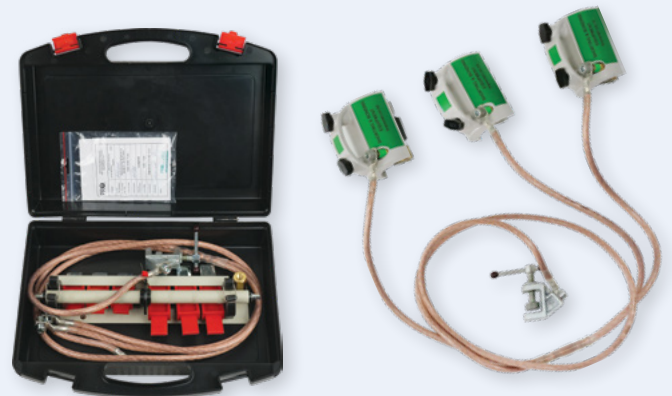
LV Overhead Bonding

With a range of standard LV overhead earths and jumpers, all tested to ensure quality, and the ability to build a set specific to your requirements. Screwdriver handle clamps in two sizes depending on the conductor.



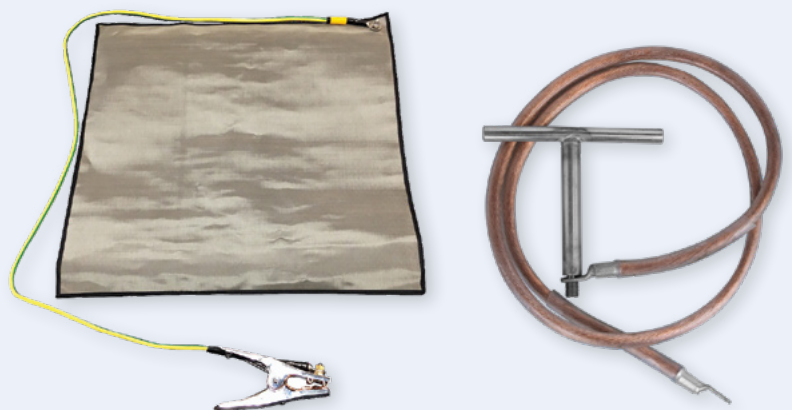
LV Underground Bonding

Bonding LV underground equipment just got easier, with sets designed specifically for equipment used in NZ, these sets have been carefully crafted to suit a broad range of applications. Don't see what you need, talk to us as our inhouse R&D team can craft a solution for your application.



Equipotential Bonding

Creating an Equipotential Bonding Zone takes some thought, we've done a lot of it for you and our range of Equipotential Bonding products offers a solution for both prestressed concrete poles and their timber alternatives.



Maximise Grid Reliability

Reduce SAIDI and Enhance Grid Performance with Advanced Fault Detection and Voltage Monitoring from Kries, a TE Connectivity company.



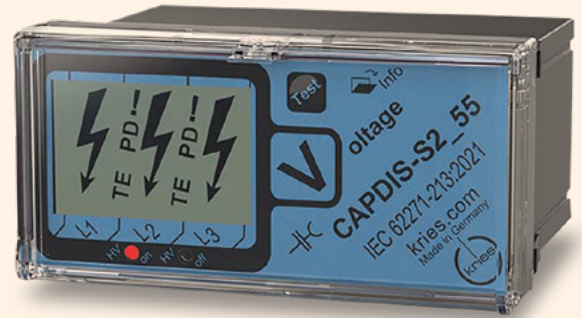
IKI-23 KEY FEATURES

- ✓ Universal fault detection with directional capabilities for all network types
- ✓ Load flow measurement to optimize grid performance
- ✓ Independent operation without requiring auxiliary power
- ✓ Partial discharge trend detection when paired with CAPDIS S2 R5



CAPDIS S2 R5 KEY FEATURES

- ✓ Partial discharge detection for proactive maintenance and early issue identification
- ✓ Integrated voltage detecting system for medium-voltage switchgear
- ✓ Reliable checks for the absence of voltage, ensuring personnel safety
- ✓ Relay contacts for protection applications, compliant with IEC 62271-213:2021 standards



FIND OUT MORE



REDUCE DOWNTIME



MAXIMISE PERFORMANCE



SPOT ISSUES EARLY

22 Years of Sponsorship

Auckland Rescue - Major Sponsor 2025



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Howick, Auckland

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TransNet Proudly Marks 22 Years of Supporting Auckland Rescue

For over two decades, we've stood behind the Auckland Rescue because we understand the critical role they play in saving lives across the Auckland region and beyond. Their dedication, skill, and tireless commitment ensure that help is always available when it's needed most - whether it's an emergency at sea, in rural areas, or responding to critical incidents in the city.

At TransNet, supporting the communities we operate in is at the heart of what we do. The life-saving work of Auckland Rescue resonates with our own commitment to safety, reliability, and supporting those who keep our communities running.

As a Major Sponsor this year, we're not just reaffirming our support - we're helping ensure that this exceptional team has the resources they need to continue their vital work.

We're honoured to stand alongside Auckland Rescue once again and extend our heartfelt thanks to the incredible crews who make a difference every day. Here's to another year of partnership and making a real impact together.



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