

LV JUICE

TRANSNET CALIBRATION LAB YOUR ONE STOP TEST & MEASUREMENT SHOP

Our onsite Auckland test lab services **all brands** of test & measurement equipment quickly and expertly. All checks and calibrations are traceable as our instruments are calibrated by IANZ Accredited or equivalent labs.

BASIC CHECK

Most suitable for Digital Multimeters, Clamp Meters, Voltage Testers (e.g., Duspols) and similar lower cost instruments.

CALIBRATION CHECK

This procedure is most suitable for mid-range, multifunctional instruments like Electrical Installation Testers, Appliance Testers, Micro-Ohm Testers and Insulation Resistance Testers (up to 10kV) - or similar.

FULL CHECK

This procedure is recommended for highly accurate and complex instruments, like Power Quality Analysers, top of the range Installation Testers, Process Meters, etc.

INSPECTION

We can do an inspection when you're not 100% sure what the problem is. We'll do a detailed check and confirm any out-of-range readings, or tests that it is unable to perform.

REPAIR

If you already know where the issue lies, then your instrument is due for a repair. Usually, but not always, this means your instrument will have to go back to the manufacturer. This may take several weeks before you get it back, but it will return completely checked and up to manufacturer's original specifications.



FOR MORE INFORMATION

testlab@transnet.co.nz



This Month

- BRINGING GLOBAL TECHNOLOGY TO NZ PAGE 2
- OUTSTANDING OUTDOOR LIGHTING PAGE 6
- SUNSCREEN & INSECT REPELLENT IN ONE PAGE 7

FREE BAD BAKER COOKIES (ASSTD)

WHILE STOCKS LAST

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



www.transnet.co.nz



The idea was to bring something new to the supply of electrical components for networks across New Zealand and the South Pacific.

TransNet is a 100% privately owned, Carbon Neutral, Kiwi business, based in East Tamaki, Auckland, New Zealand. We've been servicing the electricity, OEM & rail industries here and in the South Pacific for more than twenty years. The industry needed a shake-up, a company that would scour the world for the very best and most trusted brands and bring them here. A company that would get those products to customers quickly with the technical support and training they require. A company that would hold enough stock to get our country through natural disasters or pandemics that could disrupt traditional supply chains. TransNet is that company.

The aim was to do things better, and in order to do that we had to focus on the needs of our customers and how we could meet them.

New Zealand's geographical location and size in the global market has long been a hurdle for sourcing the best products.

With large MOQs and long lead times, coupled with the distance to travel and the relatively small size of the New Zealand market, targeted products for our conditions were often unavailable and customers were found making do with marginally suitable alternatives. That is, until TransNet came along and tipped the industry on its head.

Service & Delivery



TransNet offers a 24/7 service to customers in New Zealand and the South Pacific and during storms or other emergency situations this has proven essential to getting the power on again. With delivery of goods being the key to all

aspects of this business, we added delivery vehicles to the fleet so we can react even faster.

TransNet is well known for having an extensive stock holding, and four stocking locations across the South Pacific ensures delivery even during times of global shipping delays and natural disasters. This is a key factor separating TransNet from our competitors.

What Makes TransNet Different?

- Environmentally responsible
- Supporting Local Businesses
- Extensive Stock Holding
- R&D Workshop
- Local & International Product Support
- In-house Technical Specialists



TRANSNET MONTHLY GIVEAWAY SUPPORTING KIWI BUSINESSES

You loved them, we loved them, so we've brought them back for another round! This month's giveaway is once again the delicious cookies from Bad Baker in Auckland. Their macadamia and white chocolate chunk shortbread garnered

rave reviews in the TransNet office, and this time we've selected a few additional flavours that we're sure will also be hits. We're always fans of local businesses that take real pride in their work and are

<https://www.facebook.com/badbakernz/>

passionate about quality, and we hope you get to have a well deserved break and put your feet up with one of these cookies and a nice drink.





HIGH DIELECTRIC STRENGTH

Incorporating high dielectric and physical strength, flexibility and durability, these gloves have earned a reputation for superior performance – meeting and exceeding the requirements of current ASTM D120 specifications.

FEATURES

- Pure latex gloves manufactured under ISO 9001 & ISO 14001
- Certified to EN 60903
- Also available in ASTM D120
- Excellent strength & durability
- Acid resistant
- Ozone resistant
- Low temperature resistant
- Manufactured without use of solvents & hazardous chemicals with a proprietary aqueous dipping process
- Comprehensive range of classes, colours, lengths & sizes, including half sizes
- Various cuff styles available
- Arc Flash certified
- Fully tested before dispatch

CLASSES AVAILABLE

Class Colour	Max Use* Voltage AC/DC	Illustrative Labelling
00 BEIGE	500/750	ANSI ASTM D120 EN60903 MAX USE 500 V AC TYPE 1 10 CLASS 00
0 RED	1,000/1,500	ANSI ASTM D120 EN60903 MAX USE 1,000 V AC TYPE 1 10 CLASS 0
1 WHITE	7,500/11,250	ANSI ASTM D120 EN60903 MAX USE 7,500 V AC TYPE 1 10 CLASS 1
2 YELLOW	17,000/25,500	ANSI ASTM D120 EN60903 MAX USE 17,000 V AC TYPE 1 10 CLASS 2
3 GREEN	26,500/39,750	ANSI ASTM D120 EN60903 MAX USE 26,500 V AC TYPE 1 10 CLASS 3
4 ORANGE	36,000/54,000	ANSI ASTM D120 EN60903 MAX USE 36,000 V AC TYPE 1 10 CLASS 4

Insulating Gloves and Sleeves must have a colour coded label to meet appropriate ASTM Specifications.

* Maximum Usage Voltage when worn with leather protectors.



ALSO AVAILABLE



GLOVE LINERS



LEATHER OVERGLOVES



GELPORT SUBMERSIBLE CONNECTORS FOR UNDERGROUND RETICULATION

The GelPort connection system represents a revolutionary product for secondary connectors. Strip the cable and push it into the gel-filled cable port. The cable is encapsulated in PowerGel and instantly sealed.

FEATURES

- Qualified to ANSI C119.1
- Hydrophobic PowerGel-filled cable entry ports provide a reliable cable seal in harsh environments
- Provides an excellent moisture seal over a wide range of operating temperatures (-40°C to 95°C)
- Rugged, impact-resistant housing stands up to rough installations
- Clear view back allows for easy positive visual indication of wire position in connector
- Simple Allen key installation

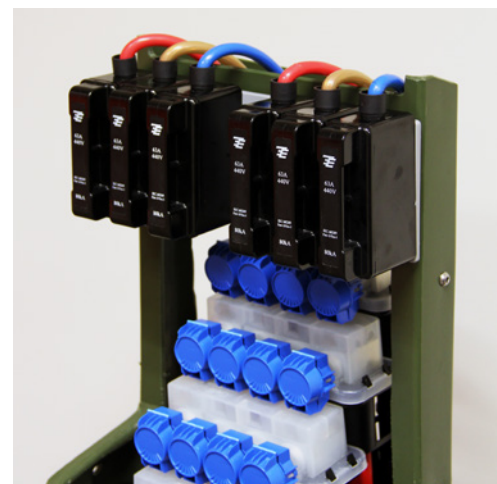
BENEFITS

- Quick and easy installation
- Clean re-entry into electrical connection
- Unlimited shelf life when stored in normal conditions
- No loose parts due to one piece housing



Cat No.	Back Cover Colour	Number of Cable Ports	Cable Size (mm ²)	Dimensions (mm)		
				L	W	H
5-1899241-7		3	2×16 – 150, 1×16 – 240	117		
5-1899241-8		4	2×16 – 150, 2×16 – 240	149		
5-1899241-9	CLEAR	5	2×16 – 150, 3×16 – 240	180	97	89
6-1899241-0		6	2×16 – 150, 4×16 – 240	212		
6-1899241-1		8	2×16 – 150, 6×16 – 240	276		
7-1201146-7	BLACK	4	4×6 – 150	149	97	89
GPRT-300-3P-OR	CLEAR	3	2×185 – 300, 1×16 – 185	128	90	105

PERFECT FOR TUDS & PILLARS





WCSM HEAVY WALL HEATSHRINK

Raychem's WCSM heat-shrinkable heavy-wall tubing features electrical & physical properties of a cable oversheath material in a rugged & easily installed form. WCSM has proven its long term reliability in harsh climatic conditions & polluted environments

On heating, WCSM fits tightly over a wide range of cables & accessories because of its high shrink ratio, & its inner sealant wall gives a dependable moisture seal. WCSM's mechanical strength enables immediate back-filling of cable trenches after jointing.

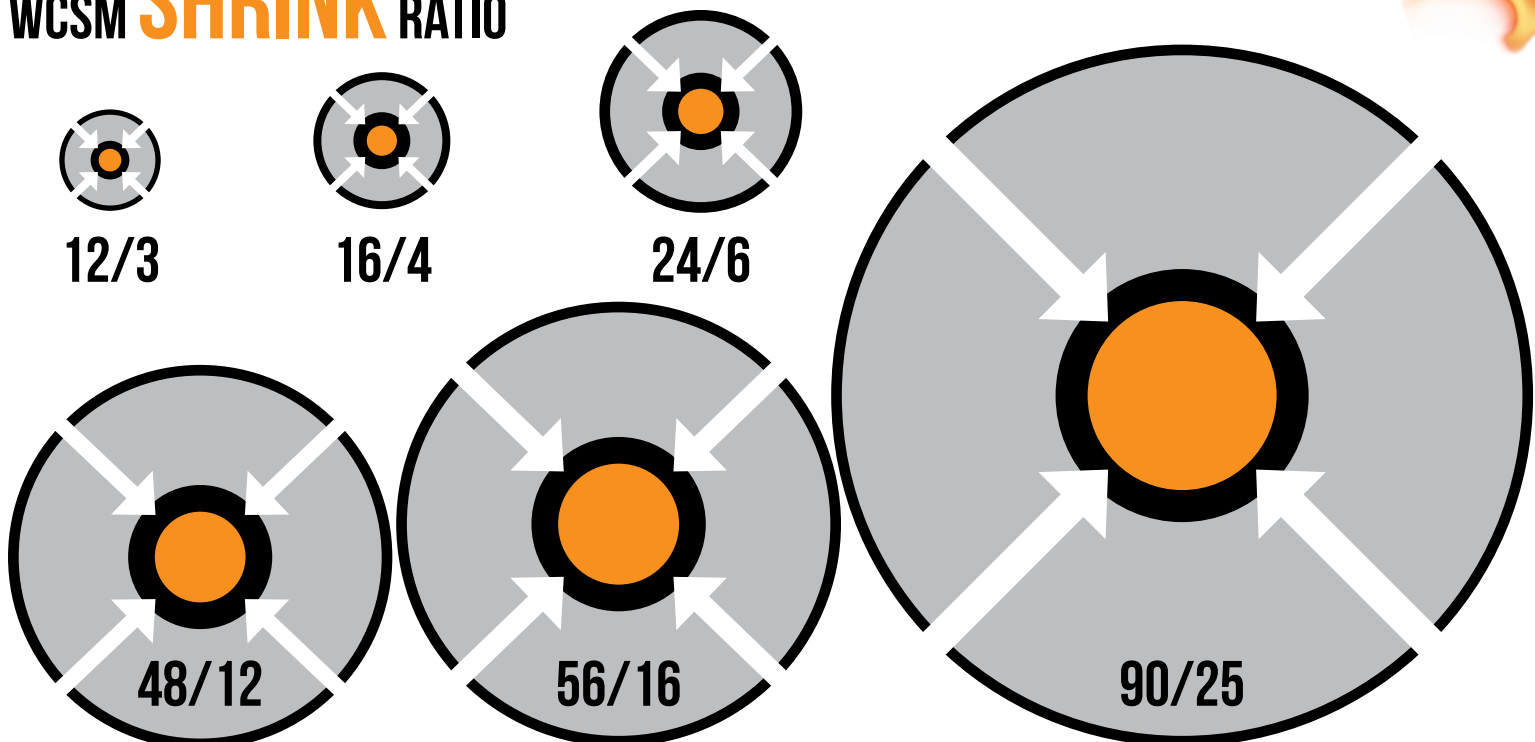
FEATURES

- Operating temperature range -40°C to 120°C
- Resistant to chemicals, corrosion & decay
- Shrink ratio 4:1

- Voltage class 1kV
- Sealant lined
- Halogen free
- Fluid resistant
- Fast cost-effective way to waterproof joints
- Use on LV underground jointing & terminations
- Excellent for sealing lugs & glands - seals over irregular shapes



WCSM SHRINK RATIO





BUCKLANDS BEACH TENNIS CLUB

- 600W LED
- Reduced Glare
- Controlled Light
- Great Uniformity
- Class II

CAMBRIDGE RACEWAY

- GigaTera LED
- Reduced Glare
- Controlled Light
- Great Uniformity
- Class II

NORTHCOTE TENNIS CLUB

- 54% Energy Savings
- 45% Lift in Light Levels

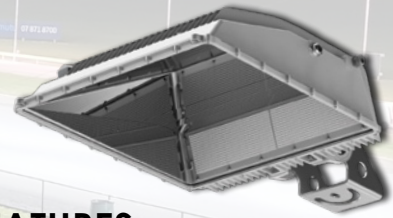
GLADSTONE TENNIS CLUB

- 37% Proven Lift in Light Levels & Uniformity

GigaTera[®]
beyond light

e ECO
LIGHT

MAHA HIGH MAST LIGHTING



FEATURES

- Optimum design to reduce glare and spill light
- Excellent luminous efficacy 150lm/W
- Outstanding Asymmetric Light Distribution
- Built to the highest quality standards
- Suitable for sports arenas, public spaces, rail applications, and other area lighting
- 250W, 400W, 600W, & 1kW options available

HIGH MAST LIGHTING

PROVEN IN NZ
CONDITIONS

HIGH MAST LIGHTING



TAKING THE IET15M TO THE NEXT LEVEL

NEW & IMPROVED INDEPENDENT EARTH SPIKE & REEL

KEY FEATURES

- Sturdy Stainless Steel spike with 'T' handle
- 15m green/yellow lead
- Universal tester connection point (Tester sold separately. For a voltage tester perfect to pair with IET15M see the range on our website)
- Spring and bearing to help wind cable back in without twists & tangles
- Comes tested and tagged for immediate use



BE SUN SMART THIS SUMMER

SUNGARD SUNSCREEN RANGE

New Zealand has the world's highest incidence of melanoma cancer—workplace skin protection is vital!

- SPF50 UVA/UVB advanced broad-spectrum protection (SPF40 including insect repellent)
- Laboratory tested to meet AS/NZS Standard 2604:2012
- 4 hours water resistance
- No nanoparticles, titanium dioxide, or zinc oxide—safe in contact with roofing and paint finishes
- Dermatologically tested for most skin types and free from Paraben and MIT
- Non-slip dry grip
- Fragrance-free
- Available in 75ml carabiner, 125ml flip top squeeze tube, 500, 1000 and 2500ml pump bottles

**INSECT
REPELLENT
OPTIONS**



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

GET THE RIGHT TOOL FOR THE JOB

1000V VDE Insulated Tools



Auckland

78 Cryers Road
East Tamaki
Auckland
NEW ZEALAND
Ph 0800 442 182
PO Box 39 383
Howick, Auckland

Wellington

10 Petone Ave
Petone
Wellington
NEW ZEALAND
Ph 04 576 2530
PO Box 39 383
Howick, Auckland
NEW ZEALAND
sales@transnet.co.nz

TransNet Tonga

Nuku'alofa
Lakalakaimonu Multi Utility
Complex
Taufa'ahau Road
Poutaha
Nuku'alofa
TONGA
Ph +67 627 939
PO Box 2932
Nuku'alofa
TONGA
transnet@kalianet.to

269148 - 8" 269162 - 10" 1000V VDE INSULATED ADJUSTABLE WRENCHES

FEATURES

- Fully insulated adjustable wrench with jaw adjustment dial
- Made from alloy hardened steel
- Finished with 2-layered security dipped insulation
- 1000 V, IEC 60900
- Made in Germany

Cat No.	Length (mm)	Jaw Opening (mm)
269148	200	29
269162	250	34



IRW13/17 1000V VDE INSULATED RATCHET WRENCH

FEATURES

- For use with all shear bolt connectors (IPCs & Fuse Carriers)
- 13mm and 17mm A/F sockets in one spanner
- Reversible ratchet
- Fits stainless steel nuts used in strain and suspension clamps
- Fixed sockets that can not be lost or dropped during installation
- 1000V insulated for added user safety
- 6 sided hex sockets protect integrity of plastic bolt heads

Cat No.	Description
IRW13/17	INSULATED RATCHET SPANNER 13 & 17MM SOCKETS



200000 CABLE STRIPPING KNIFE

FEATURES

- 1000V VDE rated
- Comfort grip handle
- 50mm rigid straight blade
- Protective blade cover included

haupa®



Description	Length (mm)
1000V VDE CABLE STRIPPING KNIFE	150

101999/21 1000V VDE SCREWDRIVER SET

FEATURES

- Injected blade profile on top of handle for fast access in tool pouch and tool box
- Magnetic blades made from molybdenum-vanadium steel

haupa®



Description	Type
6PC 1000V VDE SET WITH SQ 1, 2, POZI 1, 2, AND 3.5MM, 6.5MM SLOTTED	

TransNet NZ Ltd has made every reasonable effort to ensure the accuracy of this information and it is to the best of our knowledge correct and reliable. Under no circumstances does this constitute an assurance of any particular quality or performance and users should independently evaluate the suitability of products for their desired application. All information in this publication including pricing, drawings, illustrations, images and graphic designs are reflections of our current understanding. TransNet NZ Ltd reserves the right to make any adjustment to this information at any time. Our liability for the products outlined in this publication is set forth in our standard terms and conditions of trade. In case of any potential ambiguities or questions, please contact us for clarification.

