

JOINTING TOOLKITS
 AMPACT TOOL
 MAKITA COMBO KITS
 CUSTOM TOOLKITS
 LV JUMPERS
 GAS TORCH SETS

TOOLS



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Custom Insulated Toolkits

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TE CABLE PREPARATION TOOLKITS



TE'S cable preparation tool kits assist cable jointers in preparing cables for use with Raychem cable accessories. These kits offer the highest quality tools designed specifically for use with New Zealand MV cables.

THE TOOLS

SCS - SEMICON SCORING TOOL (EASY PEEL)

- Cable Range 8-45mm OD
- Easy and precise blade depth adjustment from 0-4mm (0.05mm increments)
- Calibrates circumferential cut to ensure no step in semi con
- Able to perform spiral & longitudinal cuts
- Compact for ease of use on 3core cables
- Mounts easily and no grease is required

WS76 - SEMICON SHAVING TOOL (BONDED)

- Cable Range 18-60mm OD
- Accurate removal within 25mm of outer sheath cut & within 7mm when in reverse
- Blade depth altered in 0.1mm increments
- Thumb switch transitions between spiral & square shave without additional stop
- Ball bearing rollers mean no need for grease

2-361372-7 - CHAMFERING TOOL

- Creates rounded chamfer on insulation for installation of push on terminations
- Cable Range up to 60mm OD
- Simple and easy to use

IT-1000-024 - OUTER SHEATH/ INSULATION STRIPPER

- Cable Range 15-50mm OD
- Can cut insulation up to 10mm thick
- 3 settings, 1 & 2=autofeed, 0=square cut
- Can be used to strip outer sheath (single core cable) & core insulation
- Ball bearing rollers mean no need for grease

KMS-K - HEAVY DUTY SHEATH STRIPPER

- One cutter for all plastic cable sheaths
- Cuts at any point in the cable
- Adjustable cutting depth control



3-361372-1 BASIC KIT INCLUDES

- Semi-Con scoring Tool (easy peel)
- Heavy duty sheath stripper
- Outer sheath / Insulation stripper
- Heavy duty storage case



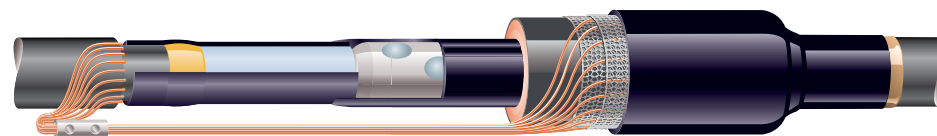
3-361372-0 ULTIMATE KIT INCLUDES

- Semi-Con scoring Tool (easy peel)
- Heavy duty sheath stripper
- Semi-Con shaving Tool (bonded)
- Chamfering Tool
- Outer sheath / Insulation stripper
- Heavy duty storage case

Cat No.	Description
3-361372-1	BASIC MV CABLE PREPARATION TOOL KIT
3-361372-0	ULTIMATE MV CABLE PREPARATION TOOL KIT

Individual parts are also available, contact us for more information.

FOR USE WITH RAYCHEM MV CABLE ACCESSORIES



OUR KITS ARE DESIGNED & ASSEMBLED IN NEW ZEALAND FOR NEW ZEALAND CONDITIONS



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AMPACT EZ LOAD TOOL



AMPACT tap connectors use the action of a metal wedge to secure the two conductors to be connected at opposing ends of the C-clamp. The wedge is inserted at a speed of about 40 m/s using the AMPACT connector tool. The method of high-speed insertion is very effective in abrading all sliding surfaces and in disrupting surface oxide film to generate large numbers of contact spots in the electrical interfaces.

FEATURES & BENEFITS

- Installing taps takes a fraction of the time needed for conventional crimp-type connectors
- Taps may be used to connect multiple conductor combinations
- No damage to the conductors when installing or removing tap
- Lightweight, poweractuated tools require minimum operator effort

THE "FAIL SAFE"

The power unit has incorporated into its design a "Fail Safe" which will deliberately fail before any other part of the AMPACT Tool. The "Fail Safe" is designed to make the AMPACT Tool inoperable when it is broken by allowing the coupling nut to turn so that the power unit cannot be screwed onto or within the tool head.

THE TECHNOLOGY

AMPACT tools are actuated by firing a special powder--loaded shell within the tool — in order to reduce the time and effort required to tap a power line. The compact tools are manufactured in high--grade steel to precise tolerances.

THE CRUSH SLEEVE

The soft aluminum crush sleeve absorbs the force which is normally exerted on the tap. This eliminates the danger of additional damage to the tool.

THE COMPLETE KIT

The AMPACT tool kit includes a robust toolbox, the AMPACT power unit, a small tool head, all connector take off clips and a stainless steel wire brush for cleaning the conductor. Large yellow heads are sold separately and are required when installing yellow connectors.



Cat No.	Description	Type
AMPTOOL-KIT-COMPLETE	COMPLETE KIT	AMP GUN, TOOLBOX & CLIPS
0-69633-2	LARGE YELLOW HEAD	FOR YELLOW WEDGES
RA-240279	REM OIL	FOR TOOL CLEANING
0-1443442-1	CLEANING TOOL	NEW STYLE TOOL
0-0314199-1		OLD STYLE TOOL

FOR ALL NON-TENSION CONNECTIONS

WHEN QUALITY CAN'T BE COMPROMISED



BENEFITS OF THE AMPACT SYSTEM

- Range taking, covers connections from 4.8mm OD to 23.20mm OD in copper, aluminium and bimetallic connections*
- Gel covers available to ensure integrity of the connection in harsh NZ environments (especially in bi-metal situations)
- Industry standard tooling - used throughout NZ
- Low resistance connection
- No variables when using the proven "AMPACT System"
- The same quality connection every time
- Removable & reusable with no damage to conductors
- Lightweight - easy to use
- Fast installation time





FREE Spare Battery With These Makita Kits



Buy an MKDLX 2308T or MKDLX2185G this month and receive an extra Li-ion rechargeable battery free. That's a total of **three** per kit!



FREE EXTRA BATTERY

MKDLX2308T 2PC 18V BRUSHLESS HAMMER DRILL DRIVER & IMPACT DRIVER KIT

DHP481 - 13MM HAMMER DRILL DRIVER

- Keyless metal single sleeve chuck
- 21 stage clutch
- Variable speed and 2 speed mechanical gearbox
- Max 125Nm torque

DTD171 - 1/4" HEX 4-STAGE IMPACT SCREWDRIVER

- Variable speed
- Multimode torque setting
- Max 180Nm torque



KIT CONTENTS

- DHP481
- DTD171
- 2x 5.0ah Li-ion batteries

- Fast charger
- Storage case



FREE EXTRA BATTERY

MKDLX2185G 2PC 18V BRUSHLESS HAMMER DRILL DRIVER & 1/2" DR IMPACT WRENCH KIT.

DHP481 - 13MM HAMMER DRILL DRIVER

- Keyless metal single sleeve chuck
- 21 stage clutch
- Variable speed and 2 speed mechanical gearbox
- Max 125Nm torque

DTW285 - SQUARE DRIVE IMPACT WRENCH

- 3x adjustable torque settings
- Variable speed
- Max 280Nm torque



KIT CONTENTS

- DHP481
- DTW285
- 2x 6.0ah Li-ion batteries

- Fast charger
- Storage case



WHAT'S INSIDE THIS TOOLKIT?



WHATEVER YOU WANT



TRANSNET CUSTOMISED TOOLKITS

Have you got specific or complex insulated tool requirements? Don't buy everything separately – TransNet can customise insulated toolkits for all areas of your business. Kits like this one can be custom designed to include the exact range of tools your team require, with custom cut trays to protect them all and an appropriately sized robust wheelie case to house them.

FEATURES

- Custom tool ranges to suit your needs
- Custom protective foam trays
- Robust wheelie case

Talk to us about your requirements today.



LV EARTH SETS, JUMPERS, & TRUCK EARTHS

These temporary earthing products are **fully tested** by our In-House Test Lab

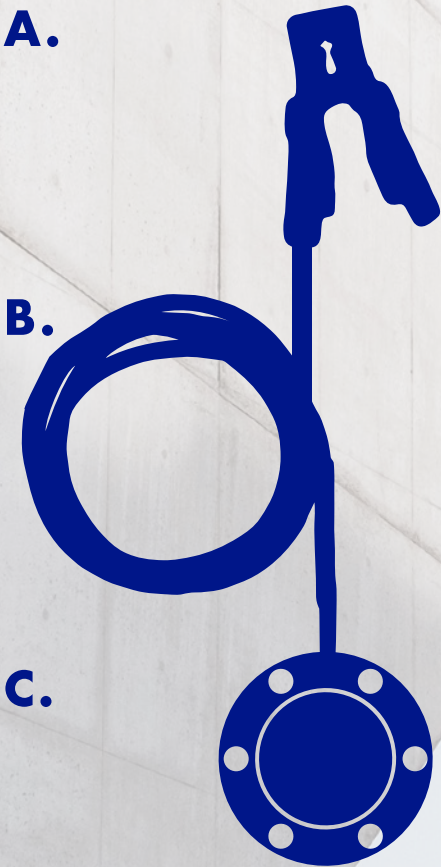
We've selected products that are lightweight, flexible, and easy to use as an essential part of your toolkit. The beauty of these ranges is that they are completely customisable, so whatever your application, the perfect lead can be assembled.

FEATURES

- Customisable clamp, cable size, cable length, & design - simply advise us of your requirements
- Fast, easy installation and removal
- Four cable sizes (35mm², 50mm², 70mm², 95mm²) and four clamp types available
- Sturdy carry bag also available



FULLY TESTED



A.

B.

C.

A. LV JUMPER CLAMPS



NEW CLAMPS

1. ATR13047-1 | 2. ATR13047-2 *NEW* Grounding Clamps (Red / Black)

- Fast installation
- Fault rated/tested 10kA 0.5 sec
- Suitable for conductors or flat bars
- Connects to almost anything

3. BLP12-TIN *S/Driver Clamp (Blue)*

- Jaw opening 5-19mm OD
- Split bolt capacity, tap conductor 5-8mm OD

4. SC-P101559-02 *S/Driver Clamp (Yellow)*

- Jaw opening 0-27mm OD
- Strain relief accommodates 25-35mm² lead

B. COPPER CONDUCTOR

- Clear sheath for visual inspections
- Extra flexible electrolytic cable
- 750V insulated protection made of crystal clear PVC for visual inspection of the copper filaments
- Custom lengths available in 0.5m increments



- CTC-35** 35mm² copper cable
- CTC-50** 50mm² copper cable
- CTC-70** 70mm² copper cable
- CTC-95** 95mm² copper cable

CUSTOM SPECIFICATIONS

Number of Leads	Cable Length				Clamp Type			
	35mm ²	50mm ²	70mm ²	95mm ²	□ 1	□ 2	□ 3	□ 4
<input type="checkbox"/> LEAD 1	(m)	(m)	(m)	(m)	□ 1	□ 2	□ 3	□ 4
<input type="checkbox"/> LEAD 2	(m)	(m)	(m)	(m)	□ 1	□ 2	□ 3	□ 4
<input type="checkbox"/> LEAD 3	(m)	(m)	(m)	(m)	□ 1	□ 2	□ 3	□ 4
<input type="checkbox"/> LEAD 4	(m)	(m)	(m)	(m)	□ 1	□ 2	□ 3	□ 4
<input type="checkbox"/> LEAD 5	(m)	(m)	(m)	(m)	□ 1	□ 2	□ 3	□ 4
<input type="checkbox"/> LEAD 6	(m)	(m)	(m)	(m)	□ 1	□ 2	□ 3	□ 4
<input type="checkbox"/> Centre Cluster								
Quantity:								

C. CENTRE CLUSTER

Clear centre cluster for visual inspection of connection integrity



G4754-1/ACRYLIC

FREE TESTING & TAGGING

ALL NEW TRANSNET JUMPERS & CLAMPS



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



Think Outside The Box, Build In-House

Require A Custom Product?



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CUSTOMISED SOLUTIONS

Some situations take a little extra work to figure out, and that's where we come in. At TransNet we work with our customers to tailor solutions to their specific needs, and then use our expertise to create them. Our range of customisable products includes joint kits, ECO Pillars, passive fire protection systems, earth sets, toolkits, and more. Don't work around what you've got, see if we can build what you really want.

R&D WORKSHOP

Our Auckland Head Office contains not only a switchgear workshop and kitroom, but also an R&D workshop where we can develop custom solutions to particularly tricky problems. Our industry experienced engineers & product managers know our gear inside and out, and know how to modify it to suit the complexities of life out in the field. We have a vested interest in making sure our products are the most practical, functional, and useful in the industry.

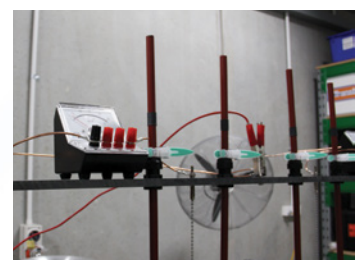
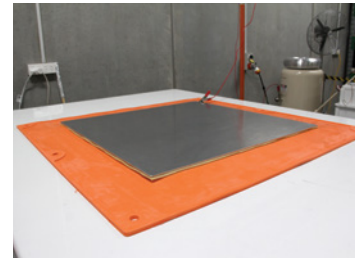
HV TEST LAB

Are you interested in reduced lead times for testing? All your TransNet gear will be ready to go into service as soon as it's in your hands.

Save yourself the trouble of sending your new TransNet equipment away to be tested immediately after receiving it. Our in-house lab fully streamlines the process of purchasing TransNet products that require inspection and testing, allowing us to test items quickly and efficiently, ensure that they are fully compliant, and send them out directly to you to be put into immediate use.

Have a specific testing requirement? Talk to your local rep or contact customer services today to find out what we can do for you.

TRANSNET OFFERS **FREE** TESTING OF NEW PRODUCTS



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