LOOP IMPEDANCE AND PSC

Part No. T2726

The T2726 is a multifunction, electrical network analyser which automatically tests voltages, impedances, and prospective short circuit current between active, neutral and earth. It is ideal for checking, fault finding and commissioning electrical installations. It assists to locate loose connections, earth resistance, earth continuity, input voltages prospective short circuit currents, circuit impedances, etc. It is simple to use, but indicates numerous important aspects of an electrical installation. It has more uses than only testing fault loop impedance as per AS/NZS3017 and can be an essential tool for commissioning engineers, installation electricians, UPS installers and maintenance electricians.

EA QTY 1

Contents	The T2726 is supplied with soft pouch, batteries, fuse, leads and crocodile clips, 10A Australian plug lead, manual, rubber holster and shoulder strap.
Dimensions	L205 x W90 x T55mm
Batteries	6 x 1.5V size AA
Weight	0.5kg with batteries
Replacement Test Leads	's TEL-EL or AL30RBGKIT.

- Straps fixed to studs on rubber boots for easy to use position during use
- Colour coded terminals
- Up right stand at rear
- Automatic test. Microprocessor controlled display
- Correct/incorrect wiring indication
- One push button activation
- Housing rugged casing with soft rubber boot for overall impact protection
- Designed for testing to AS/NZS3017
- Test Sequence (microprocessor controlled):
- Voltage: L-N, L-E & N-E
- Impedance: L-N, L-E & N-E, plus transformer and line, neutral to MEN and Earth to MEN
- PSC - L-N, L-E (fault loop) & N-E
- Loop Impedance test (NST) according to AS4741

Feature	Range	Accuracy
Loops/earth wires	0.03~2000Ω Auto-ranging	±2% (0.05-50Ω) ±3% (500Ω) ±15% above 500Ω
Prospective short circuit	0~7KA @ 240VAC	
Operating voltage	50 ~ 275Vac (50Hz only)	±1% (210~250V) ±3% otherwise
Best performance(rated voltage)	240VAC	±20% Max 10A

POWER POINT TESTER

Part No. TEL1TLV2

A handy low-cost unit that tests a power outlet for polarity, earth connection, incorrect wiring and tests earth leakage circuit breakers. To use the unit, simply plug in and compare the neon lights on the front panel with the diagram on the front of the instrument, and it will test the wiring on the power point.

To test an earth leakage circuit breaker, first check the wiring as above, then turn the rotary switch to the mA range. To trip the RCD press the test button.

EA QTY 1

Compliance and Safety	Sealed, with 3 pin plug. No exposed test leads. EMC Meets EN55022, CE.
Contents	Each unit comes complete on a slide blister with instructions.

- Low cost for a big result
- Very simple and easy to use
- Rugged and compact design
- Identifies six wiring conditions
- Integral plug fits straight into the socket
- Push button RCD trip test

Feature	Range
Voltage Range	230V±10%
Test Conditions	Correct, Active/Neutral Reverse Active/Earth Reverse, No Neutral Live Earth, No Earth No Active
ELCB Test	30mA Trip 10, 15, 20, 25, 30, 35mA
Quiescent Current	1.75mA