

## TNT+

INCLUDES FULL RCD TESTING FUNCTIONS!



- »» Load Current/ Power Measurement
- »» RCD Trip Time
- »» RCD Ramp Current Test
- »» RS232 Interface
- »» Insulation Test 250V/ 500V DC
- »» Polarity & Continuity Test
- »» Resetable Overload protection
- »» KW & VA Measurement
- »» PC Connectivity Option
- »» Memory Option

The TNT+ Safety Tester is the leading Australian made, advanced safety tester that is best suited for all general testing requirements.

The TNT+ has the full functionality of the TNT-el Appliance Tester with the added benefit of RCD testing capabilities.

The TNT+ offers high precision testing and speed = connectivity to PC or Packet PC devices.

The TNT+ is simple to use with one button testing and has a PASS/FAIL indicator that displays the actual test readings

**\$1530.00** + GST

[www.tagsdirect.com.au](http://www.tagsdirect.com.au)

Designed and manufactured in Australia, the TNT+ complies with the requirements of the AS/NZS 3760 standard.

The unit allows you to do either an insulation test or an earth leakage test for either Class I or Class II, extension lead with RCD fitted to the set levels required by the standard.

Simple one button automatic testing makes this unit fast & easy to use. A large clear, backlit display shows digital readings of test results and provides prompts to the operator throughout the test sequence. The unit's ease of use & smart automatic testing features makes it the best solution.

#### What you get

- »» TNT+
- »» Instruction Book
- »» IEC Socket to 3-pin Plug Lead
- »» Earth Bond Lead
- »» Soft Carry Case

#### Other Accessories Available

Isolation Transformer  
Tag Printer  
Laser Scanner  
3 Phase Adaptor  
Tinned Copper Braid  
Compact Carry Case



## TESTS PERFORMED

### CLASS 1 Earthed Appliance

- »» Appliance Check: Ensures appliance is plugged in and turned on.
- »» Earth Bond Test: 200mA Test Current, Pass Level less than 1  $\Omega$ . Measurement 0.0 to 10 ohms.
- »» Insulation Test: 500VDC / 250VDC Test. Pass level greater than 1 M $\Omega$ . Measure 0.5 to 10M $\Omega$  OR Earth Leakage Test: 240VAC Mains. Pass level 1, 2.5, 5.0 mA leakage test levels with up to 10 Amp load operation. (20 Amp version available TNT+XM)

### CLASS II Double Insulated Appliance

- »» Appliance Check: Ensures appliance is plugged in and turned on.
- »» Insulation Test: 500VDC / 250VDC Test. Pass level greater than 1 M $\Omega$ . Measure 0.5 to 10M $\Omega$  OR Earth Leakage Test: 240VAC Mains. Pass level 1, 2.5, 5.0 mA leakage test levels with up to 10 Amp load operation. (20 Amp version available TNT+XM)

### Extension Leads

- »» Earth Bond Test: 200mA Test Current, Pass level less than 1  $\Omega$ . Measurement 0.0 to 10 Mohm.
- »» Continuity / Polarity Test: 250VAC check continuity & polarity of leads. Measurement 0.0 to 10 Mohm
- »» Insulation Test: 500VDC / 250VDC. Pass level greater than 1 M $\Omega$ .

### RCD Test

- »» Trip Current: 2 to 500mA in 1mA steps.
- »» Trip Time: 0 to 3000 ms at .001 sec res.
- »» Current Ramp Test: 0 to 500mA in 1 mA inc.

### Load Tester

- »» Leakage Current: 0 to 30.0mA at 0 to 300V
- »» Load Current: 0.0 to 10 Amp
- »» Voltage: 0 to 250VAC
- »» Power Factor: 0 to 2400VA
- »» Power: 1 to 2400 W

### Mains Supply Test

Checks Polarity & Continuity of mains supply by LEDs A-N, N-E, A-E