

Metrel AlphaPAT



- »» Tests to AS/NZ3760-2003
- »» Single and 3 Phase Appliances
- »» PC Updatable Firmware
- »» Updatable Software
- »» Custom Testing
- »» Earth Bond Test
- »» Powered Leakage to Earth Test
- »» Load Testing
- »» Checks Installation Supply
- »» AlphaPAT is Upgradeable to SupaPAT
- »» One Year Warranty

The AlphaPAT is a very powerful and lightweight portable appliance tester packaged for the Australian and New Zealand markets. Available in two versions i.e. the budget version AlphaPAT or the complete package SupaPAT offering varying features including the option of testing three phase appliances.

The SupaPAT comes with an AlphaPAT, vinyl label printer (customer logo programmable on request at extra cost), barcode scanner, RSR SimplyPATS Software, Clamp for Differential Earth Leakage testing (3 Phase Appliances) and accessory leads in a compact bag that gives you a complete appliance testing package for most applications.

The AlphaPAT offers additional testing features like substitute leakage current, touch leakage current and low range PE leakage test that are not required for AS3760-2003. The AlphaPAT does not have an RCD test feature. For RCD testing please contact us on 1300 656 938 for product information.



Features: SupaPAT (includes Printer)

- »» Package in Easy to Carry Custom Bag
- »» Bag is Water Resistant
- »» Printer attached (customer logo programmable)
- »» Accessories Attached
- »» 7 Different Colour Tags
- »» Prints A 'Danger' label for failed appliances
- »» Double Barcode Printing
- »» Fast and Reliable
- »» Visual Logging with Electrical Units of Measurement
- »» Comprehensive Software
- »» Autotest after Code is selected

Specifications of the AlphaPAT/SupaPAT

Feature	Range	Accuracy
Earth Bond Test	0.00 to 19.99Ω @ 10 or 25 A AC	±5% + 5 dgt
Earth Screen Test	0.00 to 19.99Ω @ 100mA to 20mA	±5% + 5 dgt
Insulation Test	0.00 to 19.99Ω	±5% + 5 dgt
Differential Leakage Test	0.00 to 19.99mA	±5% + 5 dgt
Functional Test		
Current	0.00 to 19.99A	±5% + 3 dgt
Power	0.00 to 3.69kVA	
IEC Lead Test	Open, Short, Crossed @ 50V DC	NA
Clamp Current Test	0.00 to 99.9 mA	±10% + 5 dgt
	100 mA to 19.99 A	±5%
RS 232 Interface	Baud Rate 9600	NA
Memory	4Mbit Data Flash Memory	NA

