

AlphaPAT

Single & 3 Phase Portable appliance Tester



Lightweight, but powerful portable appliance testing proving popular in all industry sectors including hire companies with both New Zealand and Australia's largest companies purchasing this model.

AlphaPAT Features:

PC updatable firmware means testing is updatable if Standards should change.

Auto Test Codes that are non user changeable – meaning “no tampering”

Customer Testing with user adjustable menus also included
Tests all single and 3 Phase appliances

Earth Test: 100mA, 10A or 25Amps

Insulation Test: 250/500V

Mains Powered Leakage Test (operational) 230V or *415V

Lead Testing

On-board help menu and test prompts

Checks building supply when powering up.

Download Software – basic and comprehensive programmes available

RFID and bar code capable
2 year Warranty

‘UPSIZE’ to an AlphaPAT SupaPAT

Budget priced AlphaPAT SupaPAT™ packed with features including the ability to test 3 Phase appliances. Comes with AlphaPAT Tester, Thermal tough vinyl label printer, bar code scanner and RSR simplyPATs comprehensive software for all your downloading and printing needs. All tests done quickly and simply enabling even faster testing and tagging including a double barcode for repeat testing.

Also available ‘in-house’ competency training for testing to AS/NZ3760

SupaPAT Features:

7 different coloured tear resistant tags

Pass label printed after each test

Danger label printed on failed test

Your company logo/words printed on the label

Double bar code printing to enable easy repeat testing

Fast reliable user friendly printer

Comprehensive software programme RSR simply PATs

Visual logging for keeping track of other assets

Custom designed water resistant case to hold all your testing equipment.



ALPHAPAT

NEW



One of NZ's biggest selling PAT ever

NOW AVAILABLE IN AUSTRALIA

Check the price and features and you'll see why:

Tests leakage in single and 3-phase appliances.
Fully complies with AS/NZS3760: 2001 & draft 2003
250 & 500V Insulation Test.
Earth Bond 100mA, 10Amp and 25 Amp
Full Leakage Testing and Load Test.
Polarity. Stores results, RFID & bar code
capable.
On-board help & operator safety lockout.
3 digit shortcut code and custom menu
Stores results and fully downloadable.
2 year warranty.



AlphaPAT SupaPAT - includes Metrel AlphaPAT MI2142 Portable Appliance Tester,
Scanner,
Thermal transfer vinyl tag printer
Roll of Labels and Ribbon
SimplyPats comprehensive software (see it at: www.simplypats.co.uk)
All connecting cables and connections
Custom made bag for this unit.

with Tough VINYL bar coded labels straight from the PAT

YOU TEST

Firstly, this option should not be looked at as a 2nd rate option –
it can actually breed electrical safety and in many instances can save you money.

To do in-house testing you will need the right training and equipment. Each workplace is unique
and as such each training package and equipment will be geared to best suit your workplace.

No previous knowledge of electricity is required to participate in our training course.

We provide training in accordance with the requirements of AS/NZS3760 to enable your own people to
undertake testing of your electrical equipment therefore ensuring training is practical and relevant in nature.

**We give you options – but remember safety isn't optional
it's compulsory.**

You can afford to test - give us a call on 1300 303 759

What is a PAT?

'PAT' is short for ...
"Portable Appliance Tester"



These instruments are made to make the job of testing electrical equipment easy and do the job, we believe, better than any other instrument – mainly because this is what they have been specifically designed for.

Furthermore, the appliance under test simply plugs in to the PAT – i.e. no messy test leads.

Some people think that a multimeter is all that is needed unfortunately this is not the case. The multimeter may work well to test many things but will not meet the requirements of AS/NZS3760.



AlphaPAT

Seaward Supernova










A cheap multimeter is not capable of testing the safety of an appliance.

WHY IS A PAT TESTER DIFFERENT FROM A MULTIMETER?

.. a multimeter will not normally do a 500 volt **Insulation Test** or a high-current **Earth Test** for class I equipment (earthed) nor a **Leakage Test**. A multimeter will show if an earth is in tact, but not its integrity.

The following examples give further details of the Earth Test & Insulation Test/Leakage Test – these are the tests done by some PATs (not all PATs are the same and careful research is required to make sure that a PAT will perform all the tests as required by the Standard AZ/NZ3760:2003

Brand	Model	Features	
TEST	Bar Code Scanner	 <p>Suits all existing PAT Testers on the market</p>	
SOFTWARE			
RSR	Simply PATs	 <p>Easy to use software compatible with Seaward Testers and Metrel Testers with many features.</p>	
MINI PRINTERS			
NEW Thermal Label/Tag Printer			Prints vinyl thermal labels
LABELS			
Thermal Printer Labels for Protag Printer			<p>Tough vinyl thermal printer labels available in the following colours: Lime green, bright yellow, bright orange, bright blue and white</p> <p>Rolls of 500 per</p> <p>**Also available plastic overlays for increased strength</p>
	<p>Affordable Tough Design your own thermal label tags.</p> <p>High Quality tough thermal printed labels printed to your requirements (with or without logo)</p>	<p>Tags per roll of 500 tags - no set up fee or design fee.</p> <p>Available in the following colours: Lime green, bright yellow, bright orange, bright blue and white</p>	
<p>PASS labels (light duty plastic)</p> <p>Fail labels (light duty plastic)</p> <p>Available with company logos etc printed on</p>		<p>Supplied in rolls of 500 Appliance ID Field User ID Field Data Field Next due test date Field Strong adhesive - tear resistant Heat resistant material</p>	

BRAND	MODEL	FEATURES
RCD TESTERS		
MTi M2000 RCD		
		<ul style="list-style-type: none"> ■ Power Supply: 230Vac ± 10% at 50Hz ■ RCD trip Current Settings: AC 10mA, 20mA, 30mA, 100mA, 50mA, 300mA, 500mA DC 5mA, 10mA, 15mA, 50mA, 75mA
MI2120 - RCD/LOOP/LINE  Fully downloadable		<p>Very advanced Loop/RDC Tester. Test all RCDs - ramp test for trip out current and trip time. Will check loop resistance without tripping RCDs. Auto power off. Sensible protective hand case. Fully downloadable with 1000 memory locations. Easy to use - whether you want to use all the features or just do the basic tests.</p>