



easytest MEGA

combination PAT and RCD tester

The easytest MEGA is Australian designed and manufactured. Its design features incorporate those that won the Electronics & ICT Association 2008 Engineering Excellence Award (Small Business Category)

Instructional videos on our website
www.easytest.com.au

Features:

Continuous simultaneous live test results
Backlight LCD display
Microprocessor controlled
Simple PASS or FAIL indication
Class1 power-up earth leakage testing
Class2 power-up earth leakage testing
Earth Resistance testing
Insulation Resistance 250V/500V testing
Polarity testing
RCD trip time testing
Tests extension leads and power boards
Meets AS 61010.031-2004
Meets AS/NZS 3760:2003



Electrical Specifications:

Input supply = 240Vac 50Hz
Output power = 240Vac 10amp

Earth Resistance:

Voltage = 3 to 5Vdc
Current = 103mA +/- 1%
PASS/FAIL = 1 ohm +/- <5%

Earth Leakage:

Class1 PASS/FAIL = 5mA +/- <5%
Class2 PASS/FAIL = 1mA +/- <5%

RCD trip time:

No trip test = 13mA +/- <5%
Trip test = 30mA +/- <5%
Time accuracy = +/- 2 milliseconds

Dimensions:

Weight = 1.3Kg
Size = 165(L) x 170(W) x 55(D)mm

Insulation Resistance:

Continuity test = 250Vdc +/- <10%
Continuity PASS/FAIL = 900K +/- 20%
250V test = 250Vdc +/- <10% @ 1M ohm
500V test = 500Vdc +/- <10% @ 1M ohm
IR PASS/FAIL = 1M ohm +/- <5%
Current limit = <1.5mA

Accessories included:

Test probe
Alligator clip
IEC adaptor lead
Step by step instructions on back of unit
Extension lead test result analysis chart
Adhesive feet
Sturdy protective storage box

Options:

High output power units made to order