



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)

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 continuity check
Insulation Resistance 250V/500V testing
RCD trip time testing

Portable RCD trip time testing without the need for an isolation transformer

Portable RCD PAT testing
Tests extension leads and power boards
Polarity testing
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

easytest MEGA

combination PAT and RCD tester

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



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