

# METROPAT 220 PAT TESTER WITH EARTH LEAKAGE

## Technical Specification

### Supply voltage:

110/230V 50/60Hz  $\pm 10\%$  (110V via transformer)

### Earth bonding test

Test voltage 12Vac 50Hz nominal open circuit

Test currents 4.5, 7.5, 15, 20A

Measuring range 0 – 1.999 $\Omega$

Accuracy  $\pm 5\%$ FSD

### Insulation test

Test Voltage 500V into 500K $\Omega$  at 1mA

Test period manual hold/timed

Measuring range 0-20M $\Omega$

Accuracy  $\pm 3\%$

### Earth leakage

Range 0 – 3.5mA

Warning light at 3.5mA

Accuracy  $\pm 10\% + 5$  digits

### Low current test

Test voltage 350mV open circuit voltage

Test current 100mA constant current

into 0.01 to 0.5 $\Omega$

Range 0 – 1.999 $\Omega$

Accuracy + 5% FSD

### Cord test

- (1) Insulation
- (2) Continuity
- (3) Earth continuity up to 20A

## Features/Benefits

- Insulation test period – manual hold/timed.
- Insulation measuring range up to 20 M $\Omega$ .
- Earth bond testing at 4.5, 7.5, 15, 20A
- Earth leakage test
- Thermal trip protected
- Fuse protected
- Low current test (I.T.) soft test at 100mA for business equipment.
- Cord test
- Results held on display as long as you manually hold down key.
- 3 ½ digit LCD display.
- Optional extension lead tester.
- Tests 110V, 230V and 415 equipment (415V via optional adaptor).
- Complete in a rugged carrying case, lead storage area and removable lid.
- 12 months warranty.

