



SPECIFICATIONS

SUPPLY

Voltage: 110V/240V $\pm 10\%$ 50/60Hz

Power Consumption: 10/220V A (excluding run)

EARTH CONTINUITY TEST (8A)

Test Voltage: 6V a.c. nominal with no load

Test Current: 8A a.c. nom @ 0.1 Ω . 5A a.c. nom @ 0.5 Ω

Range: 0-1.99 Ω

Accuracy: $\pm 10\%$ of reading ± 2 digits

EARTH CONTINUITY TEST (25A)

Test Voltage: 6V a.c. nominal with no load

Test Current: 25A a.c. nom @ 0.1 Ω . 10A a.c. nom @ 0.5 Ω

Range: 0-1.99 Ω

Accuracy: $\pm 10\%$ of reading ± 2 digits

EARTH SCREEN TEST (100mA)

Test Voltage: 130mV d.c. nominal open circuit

Test Current: 100mA d.c. nominal constant current

Range: 0-1.99 Ω

Accuracy: $\pm 10\%$ of reading ± 1 digit

INSULATION TEST

Test Voltage: 500V d.c., -0%, +20%, at 2M Ω and 7M Ω

Short Circuit Current: 1mA d.c. nominal

Display Range: 0-19.9M Ω

Accuracy of Indication: $\pm 5\%$ of reading ± 1 digit

RUN CURRENT TEST

Range: 0-19.9A

Accuracy: $\pm 10\%$ of reading ± 1 digit

EARTH LEAKAGE TEST

Range: 0 - 19.9mA

Accuracy: $\pm 10\%$ of reading ± 1 digit

FLASH TEST

Test Voltage: 1.5kV a.c. - Class I. 3.0kV a.c. - Class II

Display Range: 0-19.9mA a.c.

Usable Range: 0-3mA a.c. (current trip @ 4mA nominal)
(short circuit current 5mA nominal)

Accuracy: $\pm 5\%$ of reading ± 1 digit

LEADS

Mains: 1.5 metre fixed lead with a 13A moulded plug.

Earth Continuity: 1.5 metre long, detachable lead with a heavy duty, shrouded crocodile clip.

Flash Gun: A safety gun, giving extra user protection for flash testing. Compatible with the EasyPAT and MicroPAT. 4mm socket.

110/240V Adaptor: 110V 16A plug (BS4343) to 240V 13A free socket (BS1363)

SOCKETS

Mains: 240V 13A to BS1363. 110V 16A to BS4343.

Flash: 4mm high voltage safety socket

LAMPS

Flash: Neon lamp which illuminates when flash test is active.

Over Temperature: Red LED which illuminates when the temperature limit of the instrument is exceeded.

FUSES

Front Panel: 16A (FF), 1.25", HBC, ceramic

Plug: 13A, 1", HBC, ceramic

Internal: 3.15A (F), 5 x 20mm, HBC, ceramic

DISPLAY

LCD: 0.7" high, 2½ digit LCD with annunciators to indicate supply voltage of the mains and units of measurement in use.

CASE

Size: 330 x 263 x 144mm

Material: ABS

Weight: 5.1kg nominal

TEMPERATURE

Operating: 0° to +35°C

Storage: -10° to +50°C