



## SPECIFICATIONS

### CASE

**Size:** 330 x 263 x 144mm **Weight:** 5.1kg nominal

### TEMPERATURE

**Operating:** 0° to +35°C **Storage:** -10° to +50°C

### SUPPLY

**Voltage:** 110V/240V ±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 @ 0.1Ω. 5A a.c. nom @ 0.5Ω

**Range:** 0-1.99Ω

**Accuracy:** ±10% of reading ±2 digits

### EARTH CONTINUITY TEST (25A)

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

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

**Range:** 0-1.99Ω

**Accuracy:** ±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:** 0-1.99Ω

**Accuracy:** ±10% of reading ±1 digit

## SPECIFICATIONS

### INSULATION TEST

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

**Short Circuit Current:** 1mA d.c. nominal

**Display Range:** 0-19.9MΩ

**Accuracy of Indication:** ±5% of reading ±1 digit

### RUN CURRENT TEST

**Range:** 0-19.9A **Accuracy:** ±10% of reading ±1 digit

### EARTH LEAKAGE TEST

**Range:** 0 - 19.9mA **Accuracy:** ±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:** ±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.