4.5 General Data

Input Voltage	115V AC $\pm 10\%$ or 230V AC $\pm 10\%$ (Selectable)
Frequency	50/60Hz
VA rating	150VA
Input fuse rating	115V operation - 2A "T" type
	230V operation - 1A "T" type

4.5.1 Input Specification

The input fuse is the fuseholder drawer integral to the IEC input connector.

4.5.2 Display

High contrast black and white LCD module 320 x 240 dot with CFL back lighting. Visible area 115 x 86mm. Viewing angle 45°.

4.5.3 Measurement connections

8 off front panel BNC sockets.

2- or 4-wire (Kelvin) measurements with screen at ground potential.

Equivalent circuit symbols on screen.

Separate terminals for primary and secondary connections.

Indication of active sockets.

4.5.4 Remote control

Designed to GPIB (IEEE 488.2) and SCPI 1992.0.

4.5.5 Environmental conditions

Temperature Range

Storage	-40° C to $+70^{\circ}$ C
Operating	0°C to 40°C
Full Accuracy	15°C to 35°C

Altitude up to 2000m

Relative Humidity: up to 80% non conducting.

Installation category:II (in accordance with IEC664)

Pollution degree: 2 (mainly non-conductive)

This equipment is intended for indoor use only in non-explosive, non corrosive atmosphere.

4.5.6 Safety

Designed to meet the requirements of EN61010-1.

4.5.7 EMC

Complies with EN50081-1, EN50082-1 generic emissions and immunity standards by meeting with the requirements of EN55022, IEC801.2, EN801.3 & IEC 801.4.

4.5.8 Mechanical

Height 150mm (6") Width 440mm (173/8") Depth 520mm (201 /2") Weight 11kg (24 lb. 4 oz.)

4.5.9 Accessories supplied

AC power cable 2m.

User Manual.

4.5.10 Options

HF option (extends operating frequency to 3MHz). Insulation testing. A range of test leads and fixtures is available. Rack mounting kit.

4.5.11 Panel Symbols Used

