

Data Sheet

IPT 1800

LOOP / PSC TESTER

FEATURES

- Large custom high contrast display.
- Auto lock out if test resistor overheats.
- Voltage indication.
- Measure low loop with 0.01Ω resolution.
- High loop range permit measurement of ground spikes.
- Microprocessor controlled.

SPECIFICATION

Loop Impedance Range	20 / 200 / 2000Ω
Loop Impedance Accuracy	±(2% + 2dgts)
Lowest Resolution	0.01Ω
Voltage Display	±2% + 3digit
Ac Test Current	25A nominal at 20Ω Range
Ac Test Period	20ms (2 half cycles of AC)
PSC Range	200A / 2000A / 20KA
Operating Voltage	230V±10%, 50Hz
Fuse Protection	HRC ceramic fuse
Dimensions	180x130x70mm
Weight	Approx. 800g
Display	3-1/2 digit liquid crystal display with a maximum reading of 1999.
Over Range Indication	“ OL ” will be shown on the LCD
Operating Temperature and Humidity	0 to 40°C (32 to 104°F), Below 80% RH
Storage Temperature	-5 to 60°C (23 to 140°F)
Over Temperature	“  ” in display
Accessories	Test Lead with IEC Connector (AC cord), External Earth Probe, Neck Strap, Instruction Manual.