



- ▶ Red 7 digit display
- ▶ RS232 or RS485 Serial outputs
- ▶ VDC or 4-20 mA outputs
- ▶ Low, OK, High lamps and relays
- ▶ Peak Hold

The SI 1500 is a cost effective yet versatile panel mount single channel display specifically designed for use with Solartron's high performance Orbit® based Digital Probes, Linear Encoders and Modules.

Dimensions	
Case size (incl. bezel)	H = 48mm x W = 96 x D = 137mm
Panel cut out	H = 44.5mm x W 93mm
Depth behind panel (inc. terminals)	135mm
Display	
Display Type	7 digit red led
Display Update Rate	Up to 10 readings/second
Indicators	Low, OK and High warning lamps
Range	-99.9999 to +99.9999
Resolution	1mm to 0.1um (user selectable)
Bandwidth/response time /sensor reading rate	Up to 100 readings/second
Discrete Inputs	Zero, Peak(+Peak/-Peak/Difference), Hold
Outputs	
Analogue	4-20 mA, -5V to +5V, -10V to +10V, 0V to +5V, 0V to +10V (selectable)
Discrete	Alarm Relay - Open Collector
	Low, OK and High
	Relay Response Time = 0.1-9.9 seconds (selectable)
Communications	
Serial Port	RS232 or RS485 Configurable
Power	
Voltage	+24 VDC
Current	850 mA Max
Environmental	
Operating Temperature	10°C to 40°C
Storage Temperature	-10°C to 70°C
Electrical Immunity	EN6100-6-2:2007
Electrical Emissions	EN61000-6-3:2007
Front Panel Sealing	IP65