

world leaders in the art of linear measurement

# SI 7500

NEW

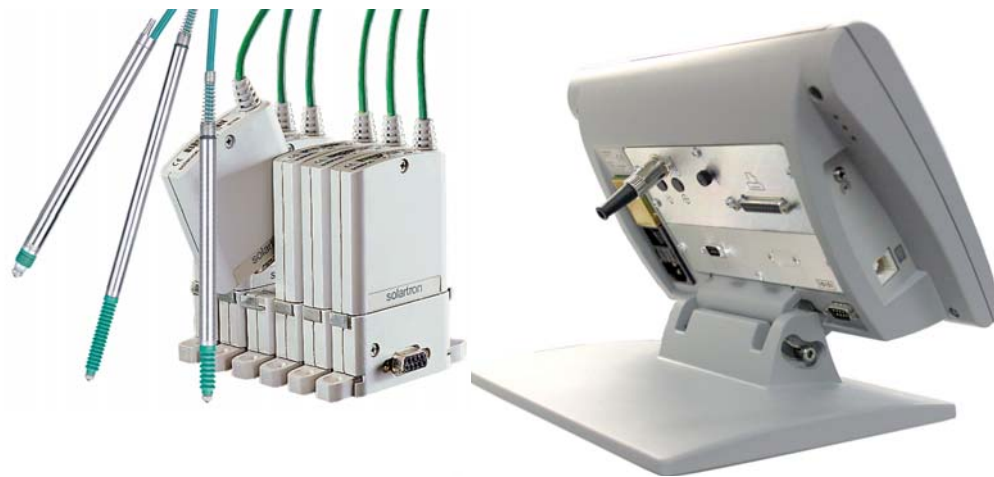


## Features

- ▶ Direct Solartron Orbit Interface
- ▶ Up to 16 Digital Probes or Modules
- ▶ Up to 100 Parts storable
- ▶ SPC support
- ▶ Suite of Mathematical functions
- ▶ Intuitive menu system
- ▶ Clear graphical display

## Description

The SI 7500 is a multi axis-metrology display that directly connects to a Solartron Metrology Orbit network and accepts up to sixteen Orbit Module inputs; such as Digital Probes, Linear Encoders and Analogue Input Modules. It features intuitive visual displays, helpful audio cues and user defined formulas. The SI 7500 also reports dynamic Min/Max measurements, provides SPC analysis from an integrated database and offers connectivity to PC's and other peripherals.

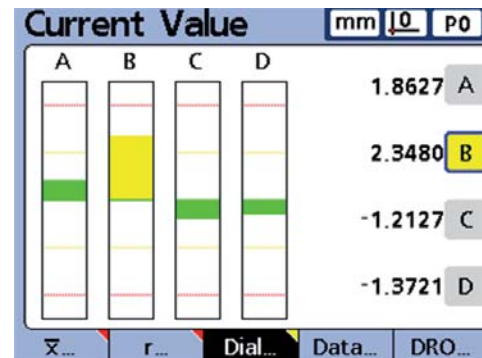
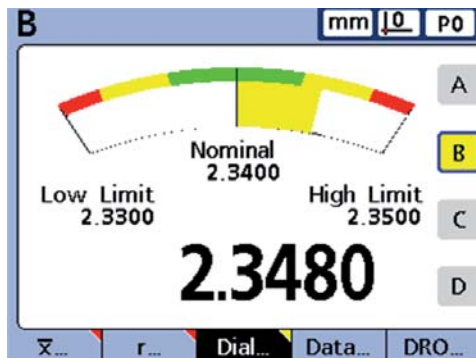


Picture of SI 7500 and a Solartron Metrology Orbit network of Digital Probes

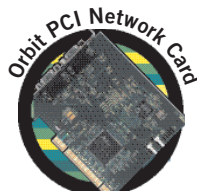
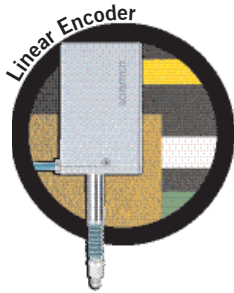
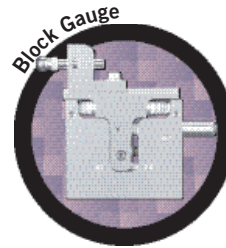
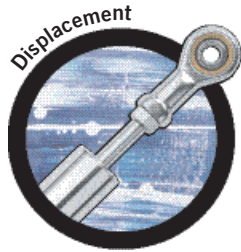
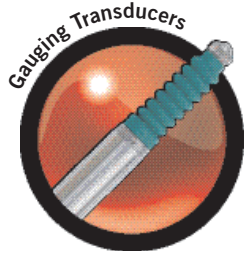
## Technical Specification

<b>Product type</b>	<b>SI 7500</b>
Display type	6" Colour LCD
Resolution	0.0001mm or 0.000004"
<b>Inputs</b>	
Signal input	Orbit
Connection type	RS485 Orbit network cable
Number of Orbit modules	16
Additional Input/Outputs	Footswitch, USB port, Remote keypad, Parallel data port, RS232C serial port, Relay outputs x2
<b>Electrical interface</b>	
Power Supply (VAC)	85 to 264
Line frequency (Hz)	43 to 63
<b>Environmental</b>	
Storage Temperature (°C)	-20 to +60
Operating Temperature (°C)	0 to +45
Humidity	0 to 95% non condensing
Safety rating	EN 61010-1
EMC	EN55011:1998, EN50082-2:1995
<b>Mechanical</b>	
Enclosure (WxHxD) (mm)	292.1 x 190.5 x 69.85
Base (WxHxD) (mm)	254 x 50.8 x 190.5
Enclosure weight (Kg)	1.59
Base weight (Kg)	3.18

Description	Part number
SI 7500	911362



Examples of Display screens of SI7500



MRM Metrology Inc.  
905 595 1000  
sales@MRMmetrology.com  
www.MRMmetrology.com