

world leaders in the art of linear measurement

SI 7500

NEW

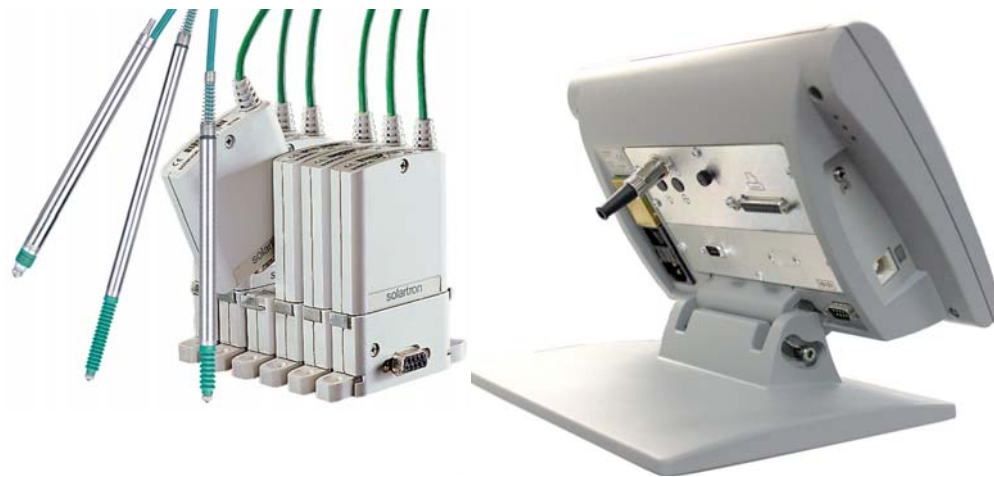


Features

- ▶ 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.

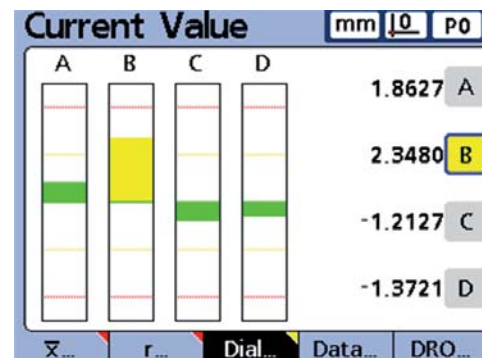
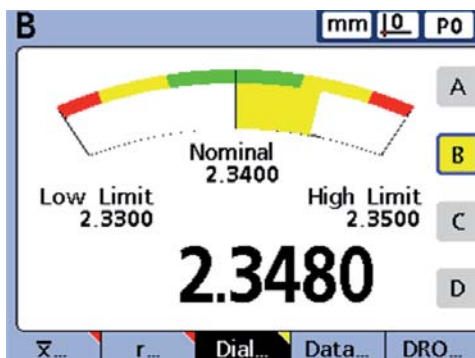


Picture of SI 7500 and a Solartron Metrology Orbit network of Digital Probes

Technical Specification

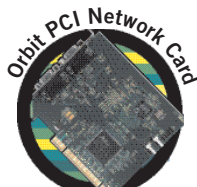
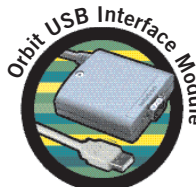
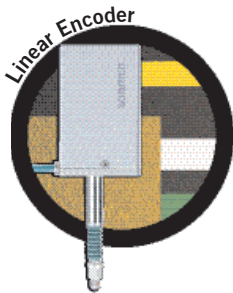
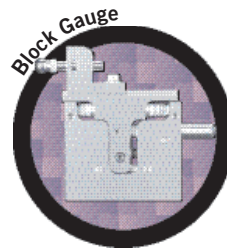
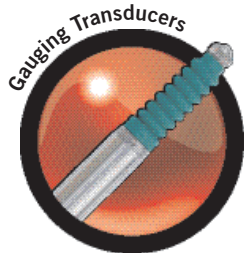
Product type	SI 7500
Display type	6" Colour LCD
Resolution	0.0001mm or 0.000004"
Inputs	
Signal input	Orbit
Connection type	RS485 Orbit network cable
Number of Orbit modules	16
Additional Input/Outputs	Footswitch, USB port, Remote keypad, Parallel data port, RS232C serial port, Relay outputs x2
Electrical interface	
Power Supply (VAC)	85 to 264
Line frequency (Hz)	43 to 63
Environmental	
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
Mechanical	
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

Also Available at Solartron Metrology



Solartron Metrology Offices

Addresses for Offices worldwide

United Kingdom - Head Office

Solartron Metrology
Steyning Way
Bognor Regis
West Sussex
PO22 9ST

Tel: +44 (0) 1243 833333
Fax: +44 (0) 1243 833332
sales.solartronmetrology@ametek.com

Germany
Ametek GmbH
Solartron Metrology Division
Rudolf-Diesel-Strasse 16
40670 Meerbusch

Tel: +49 (0) 2159 9136 500
Fax: +49 (0) 2159 9136 505
vertrieb.solartronmetrology@ametek.com

France
Solartron Metrology
Rond-point de l'Epine des Champs
Buroplus - Bat D
Elancourt, 78990

Tel: +33 (0)1 30 68 89 50
Fax: +33 (0)1 30 68 89 59
france.solartronmetrology@ametek.com

China - Shanghai
Solartron Metrology
Rm 912, Metro Tower
No 30 Tian Yao Qiao Road, Shanghai
200030

Tel: +86 21 6426 8111
Fax: +86 21 6426 7818
china.solartronmetrology@ametek.com

China - Beijing
Solartron Metrology
Room 2202, CITIC Building
#19, Jianguomenwai Dajie
Beijing
100004 P.R China

Tel: +86 10 8526 2111
Fax: +86 10 8526 2141
china.solartronmetrology@ametek.com

China - Chengdu
Solartron Metrology
AMETEK ChengDu Rep Office
Room 2408, Zongfu Building
35 Zongfu Road
Chengdu, Sichun, 610016, China

Tel: +86 28 8675 8111
Fax: +86 28 8675 8141
china.solartronmetrology@ametek.com

Japan
Solartron Metrology
4-5-37 Kamiosaki
Shinagawa-Ku
Tokyo
141-0021

Tel: +81(0) 3 3494 5131
Fax: +81 (0) 3 3494 5134
japan.solartronmetrology@ametek.com

U.S.A
Solartron Metrology
915 N.New Hope Road
Suite C, Gastonia
NC 28054, USA

Tel: +1 800 873 5838
Fax: +1 704 868 8466
usasales.solartronmetrology@ametek.com