SCANMEG
Type SP400

Single-point laser

- 🟠 **Visible laser point**
- 🟠 **Watertight casing**
- 🟠 **Adjustable field of view**
- 🟠 **PNP open collector**
- 🟠 **Opto-isolated analog 4-20 mA output**
- 🟠 **Can be used as a photocell**
- 🟠 **Serial link RS-232 (optional)**

Model
SP400

This scanner allows data acquisition to be independent of any kind of background. The SP400 scans and measures any object present in its field of view. One can measure an object over a conveyor belt, a chain or any mechanical structure. Set the field of view of the SP400 and the background disappears like magic. A unique analog 4-20 mA output makes this single-point laser the most user-friendly interface to a PLC on the market.

SP400 Model

The SP400 model offers high accuracy and stability over its field of view. In order to achieve such a high precision and stability, the sensor has a small field of view. Accuracy can be as high as 0.2 mm (0.005 in.) and it is ideally suited for applications where high accuracy, stability and small field of view are necessary. Great accuracy and stability along its field of view makes this scanner highly attractive in regards to its price.

- Output mode: Direct, Median or Average
- Adjustable field of view can be ajusted
- Simple connection with a programmable logic controller (PLC)
- Compatible with GAGE and C-LINK modules

C-LINK Module

With the C-LINK module one integrates several laser point devices in a single system. A maximum mix of 10 laser point devices, type BBS, UltraS, SE, S or SP400, can be connected to this module. An Ethernet link gives fast access to the laser point devices connected to the module.

Gage Module

The Type GAGE measuring system is a Thickness, Width or Length GAGE measuring device. Use any 2 single point-laser sensors in our program, connect them to the GAGE module, perform a simple, single-button calibration and you are now up and running, getting thickness, width or length data through a serial link or an analog a 4-20 mA output.

Model	
SP400	

Maximum accuracy	
0.005 in.	0.2 mm

Power supply	
12 to 24 Volts DC	

Operating Temperature
Min.:	14ºF	-10ºC
Max.:	120ºF	50ºC

Maximum consumption	
200 mA	

Field of view	
16 in.	400 mm

Scan rate (scans/sec.)
1200

Output interface
PNP output
Analog   4-20 ma

Option:
Serial link RS-232

ScanMeg

The Ultimate Sensor Company

**3517 Boul. Grande Allee,
Boisbriand, QC
Canada, J7H 1H5**

**Tel.: (450) 419-4555
Fax: (450) 419-4542
Email: sales@scanmeg.com
Web: www.scanmeg.com**

North America
(Western Representative)
John Wilby
10972 Swan Crescent
Surrey, BC, V3R 5B6
Tel.:   604-582-2157
Fax: 604-582-2105
Cell.: 604-290-6595
Email: jwilby@scanmeg.com

Europe
82 Route de Séchex
F-74200 ANTHY-SUR-LEMAN
France
Tel. / Fax: +33 (0)4 50 17 25 33
Cell: +33 (0)6 31 54 38 06
Email: europe@scanmeg.com

Japan
532 Ohyanagi Minami Shimada-City
Shizuoka-Prefecture
Japan, 427-0102
Tel.: +81-547-38-3211
Fax: +81-547-38-2122
Email: info@hirotacorp.jp