

Product Brief:

ScanMeg

Overview

The ScanMeg BBSeries is a single-point laser based measuring device. This scanner measures the position of an object in space with precision and flexibility.

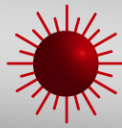
This scanner allows data acquisition to be independent of any kind of background. The BBS laser scans and



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Scan rate:	300 Scans/Sec.	300 Scans/Sec.
Beginning of field of view:	6 inches	12 inches
End of field of view:	1 inches	60 inches
Accuracy:	0.001 inch to 0.005 inch	0.006 inch to 0.030 inch
Communication interface:	RS-232	RS-232
PLC interface:	4-20 mA Isolated 16 bit	4-20 mA Isolated 16 bit
Standard output (PNP):	Open Collector	Open Collector
Power supply:	12 to 24 volts DC @200 mA	12 to 24 volts DC @200 mA
Operating temperature range:	0°C to +50°C	0°C to +50°C
Dimensions (L, W, H)	8.3" x 1.2" x 4.0"	8.3" x 1.2" x 4.0"



measures any object present in front of a background.

One can measure an object over a conveyor belt, a chain or a mechanical structure. Set the laser in learn mode and the background will be suppressed.

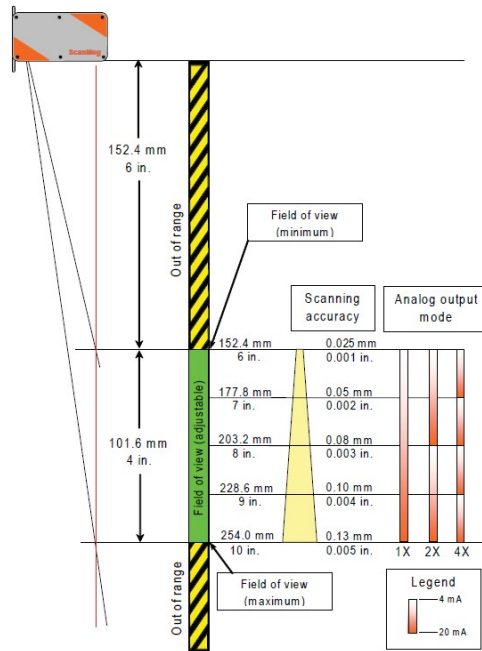
A unique analog 4-20 mA output permits the analog resolution to be set in zones and makes interface with a PLC simple. The laser can be set up via onboard push buttons or using the available RS232 serial interface and simple commands.

The laser sensor is available two models, each with a unique adjustable field of view:

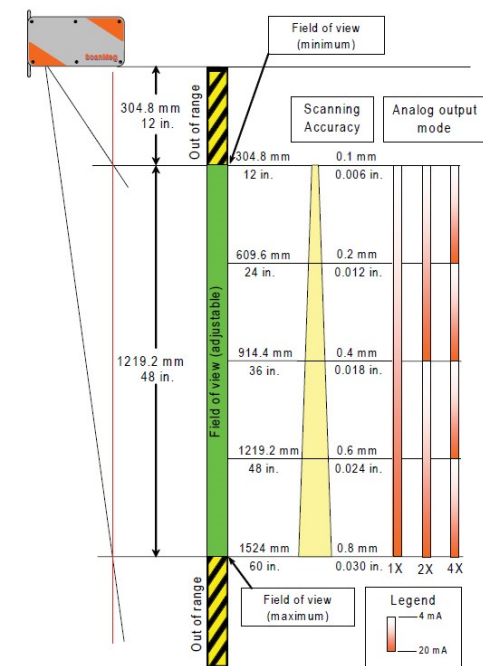
BBS4: 4 inch measuring range

BBS48: 48 inch measuring range

Type BBS4



Type BBS48



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Please [contact](#) Laser-View, Inc. today to discuss your next application.