

SCANMEG

Type T

0.004 in.

Accuracy

0.1 mm



Transverse profile and length scanner

- Simple alignment
- Watertight casing
- Single power supply
- Up to 4000 scans/sec.
- Daisy-Chain interconnection
- LED detection status for each cell
- Maximum of 16 sections per system

Model
T
L

Section
2 ft 60 cm

Maximum length
32 ft 10 m

Model

T
L

The Type T is the fastest light curtain in its category available on the market. It is designed to simplify installation, operation and trouble shooting.

Section

2 ft 60 cm

It is specially-designed to measure the edge and width of an object or for any other applications needing fast and accurate profile measurement. The scanner can also detect voids in an object (ex. veneer sheet in a composer line). It can be used to measure logs, boards, cants, veneer, metals, cartons, plastics or any opaque materials.

Maximum length

32 ft 10 m

Sensors spacing

1/4 in. 6.4 mm

Power supply

15 to 24 Volts DC

T Model

Calculates the profile and length of an object passing in its field of view. Each individual sensor, within the scanner, scans at a rate of 4000 scans/sec., thus a profile of a great accuracy is achieved. The length of the object is also found with a precision of 6.4 mm (1/4 in.).

Operating Temperature

Min.: 14°F -10°C

Max.: 120°F 50°C

L Model

This model is a simplified version of model T. It only detects and measures length of objects with an accuracy of 3.2 mm (0.125 in.).

Maximum consumption

T : 750 mA per section


L : 750 mA per section

Detection Range

T : 4 ft 1.2 m

L : 4 ft 1.2 m

DEC-S4 Module



The DEC-S4 module is used with this scanner to divide or multiply an encoder signal to obtain an ideal pulse speed for a given application environment. Also this module multiplexes an encoder signal into 4 separate outputs with different or identical voltage to be used simultaneously by several controllers.

Maximum Scan rate

(scans/sec.)

T : 4000

L : 1200

Output interface

Serial link

RS-422



**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

The Ultimate Sensor Company

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

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