

SCANMEG

Type P



Area Photocell

- Smallest object detection in the industry
- Fast and easy set up with PCU Module
- Up to 1500 scans/sec.
- Real-time visual display
- 3-position snap-in mounting bracket
- Quick disconnect industrial connector
- PNP and NPN output

Model
STD

Nominal Length
6 in. 150 mm
9 in. 225 mm
12 in. 300 mm
18 in. 450 mm
24 in. 600 mm

Accuracy 0.100 in.

2.5 mm

Model

STD

Field of view

6 in. 150 mm
9 in. 225 mm
12 in. 300 mm
18 in. 450 mm
24 in. 600 mm

Minimum object

0.100 in. 2.5 mm

Power supply

24 Volts DC

Operating temperature

Min.: -40°F -40°C
Max.: 120°F 50°C

Current consumption

200 mA

Detection range

STD 100 ft 30 m

Maximum Scan rate

(scans/sec.)

1500

Output contact

PNP and NPN

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

Gone forever are the days when you had to install, align, connect and tediously adjust settings of 2, 3 or more photocells to obtain the desired field of view and output results. Increase productivity, accuracy, reliability, machine and plant uptime. Reduce downtime and alignment time. Trouble-shooting and maintenance finally made simple and easy.

Type P Photocell

NPN and PNP output for the detection area, completely sealed unit, quick disconnect industrial connector, operates up to a +/-10° misalignment between Emitter and Receiver, high-speed area detection, rugged enclosure. The photocell's feedback LEDs provides real-time sensor state.

Photocell Control Unit (PCU)

Using a rail-mount Photocell Control Unit, with its unique display and function settings, the photocell can be programmed to tailor the parameters to fit the specific application without the need of a computer or special interface equipment. Real-time access to:

- Scan Rate / Precision
- Adjustable emitter Intensity
- Cancelled cells
- Minimum detectable size
- Imperial / Metric
- Latch time
- Debounce time
- Photocell's parameters
- Individual cell status
- 6 Predefined settings
- Autosave parameter settings
- Intuitive interface
- Trouble-shooting
- Multi-Languages



3-Position Snap-in Mounting Bracket

The 3-position, snap-in mounting bracket, allows for a quick swap of photocells *in less than 5 seconds without any tools*. Further reducing machine and plant downtime.



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