TRI-TRONICS®

NEW!

SMARTEYE X-PRO

## SMARTEYE X-PRO series sensors
### - A new paradigm shift in photoelectric sensing

**SMARTEYE XP10 High Speed Sensing…**

- The "fastest" photoelectric sensor in the world. Speed of response < 10usec
- High speed response = High repeatability
- Electronic filtering of flutter and jitter and enhanced resolution with 12 bit processor
- Simple set up with single push button "Autoset"
- New housing design with "Blue Light" output indication
- Use with glass and plastic fiber optics or seven different sensing mode optical blocks
- Available in red, white, infrared, and blue LED light source versions
- Includes PNP and NPN outputs and remote teach input

**SMARTEYE XPC4 Communication Sensor…**

- Communicate with the sensors via RS-485, RS-232, etc. or tailored protocols
- Remotely monitor the performance of sensors and "tweak" the sensor for optimum performance via remote configuration software
- Download recipes to entire batches of sensors with simple communication, instead of recalibrating individual sensors every time you do a product changeover
- Recipes can include specific timing options, threshold settings, logic control, etc.
- Sensors are addressable… 128 nodes… limited by devices. Patent protected

## SMARTEYE Stealth-UV Luminescence Sensor with "Analog" output

- Now available with both analog (0-10VDC, 0-5VDC or 4-20ma) and digital outputs
- Four unique programming modes to dramatically improve resolution and span control
- Will detect minute amounts of naturally occurring or enhanced luminescence
- Several different models to choose from, depending on range and spot size required

## SMARTEYE MARKEYE Pro

- New higher speed response time of less than 45usec
- Improved resolution over previous models
- New optical block allows for reliable use with lower cost plastic fibers
- Very simple set up with the push of a single push button
- Includes adjustable pulse stretcher timer and both PNP & NPN outputs

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Your Sensor Solution Source

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