

# LRD6110 *Universal* Label Edge Detector

The LRD6110 can detect edges of all types of labels. Patent-Pending technology can sense metal, foil, hot-stamp and combination labels; as well as standard paper and clear film labels.

## ALL LABELS, ONE SENSOR

Without relying on optical or mechanical technologies, the LRD6110 is equally effective with all labels. There is no longer any need to add black “eye” marks to the label liner, or change sensors for different label materials.

Setup is easy with the ten-segment setup light array. Reliability is assured with metal adjustment screws for long life and a two year warranty.

Stable setup eliminates the need for setup adjustments when changing roll stock.

The sensor is compact and easy to install on any labeler or slitter/rewinder. The sensor can detect label edges at over 1000 per minute with a registration error of less than 0.01 inches. During counting operations, the sensor can detect over 50,000 labels per minute.

The LRD family of sensors carries a two-year limited warranty.

## SPECIFICATIONS

Response Time:	.....10 microseconds
Operating Temperature Range:	.....40°F to 120°F (4°C to 50°C)
Signal Output:	.....NPN and PNP open collector
Oscillator Frequency:	.....2.5MHz
Power Requirements:	.....+11 to 28VDC

**LION**  
**PRECISION**  
*The Clear Choice*

