

LRD3100 Label Edge Detection System

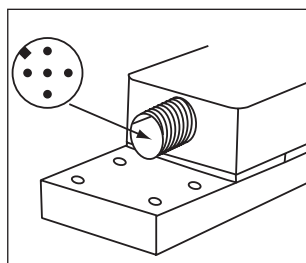
This label edge detection system is designed for applications where the standard LRD2100 is too large to easily mount. The LRD3100 includes a small, separate probe with sensor and back plate that extends from the standard LRD2100 body.

The LRD Series of label detection systems are designed to detect the edges of clear, low contrast, and standard pressure sensitive labels. Lion Precision sensors work with any slitter/rewinder or automatic labeler for automatic labeling, high speed counting and missing label detection.

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

SPECIFICATIONS

Registration Error:	Less than 0.01" (0.25mm)
Response Time:	10 microseconds
Operating Temperature Range:	40°F to 120°F (4°C to 50°C)
Thermal Drift:1/64" (0.40mm) per 30°F (17°C)
Signal Output:	NPN and PNP open collector
Oscillator Frequency:	2.5MHz
Power Requirements:	+11 – 30VDC



Also available with
5 Pin Euro Connector.
(LRD3100C)

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