

# ECD140 cRIO Eddy-Current Sensor

**Noncontact displacement/position sensor for the CompactRIO system.**



## Measure/Monitor

- Position
- Vibration
- Runout

## Performance

- Measurement Ranges:  
2mm, 3.5mm, Custom
- Nonlinearity:  $\pm 0.2\%$
- Resolution: 0.002%–0.025%FS
- Bandwidth: to 15kHz
- Visual Indicator for Easy Setup



Monitor position, displacement, runout, and vibration with this high-performance sensor from Lion Precision - a highly respected noncontact sensor manufacturer since 1958.

Eddy-current sensors are not affected by hostile, dirty environments and can provide measurement resolutions smaller than one micron.

[www.lionprecision.com](http://www.lionprecision.com)

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