

### Mold Mount Piezoelectric Sensor Adapter

The RJG Lynx Mold Mount Piezo Adapter provides piezoelectric cavity pressure sensor users with a convenient, simple to use interface to RJG's eDART System™. The device accepts inputs from any piezoelectric cavity pressure sensor, scales the input signal from the sensor and sends a digital cavity pressure signal to the eDART controller. Because the Mold Mount Piezo Adapter is a self identifying digital sensor, the eDART will automatically ask the user for pertinent set-up information.

Due to the Piezo Adapter's high resolution and low drift ratings, there is no need to switch ranges when changing sensors or applications. This simplifies the process when working with small pin sizes or applications with low pressures. The miniaturized mold mount housing that contains the unit is also much smaller than other piezoelectric sensor amplifiers on the market, allowing for easy installation on the mold even if available space is limited.

### Features and Benefits

- High digital resolution
- Low drift
- Compact size
- Works with any piezoelectric sensor
- Self identifying "smart" sensor

### Specifications

- Range: 0-20,000 pC
- Resolution: 0.4 pC / step
- Drift Rate: 0.33 pC/second up to 140°F
- Accuracy:  $\pm 1\%$
- Linearity:  $\pm 0.05\%$
- Max. Temp. (Operating): 140°F

