

### 4015 Strain Gage Signal Conditioner

The RJG 4015 strain gage signal conditioner provides users with a low cost machine interface that is simple to install. The device converts the output signal from RJG strain gage sensors into usable data that provides a way for the sensor to communicate with a molding machine.

The unit provides amplification that converts a retrieved signal from an RJG sensor, zeros it and produces a 0-10V output signal that can be used for process monitoring and control. The mold pressure signal is auto zeroed before the start of each injection cycle to maximize the process repeatability.

The signal conditioner is packaged in a compact, rugged metal case with a sturdy mounting plate for durability. Each unit ships with an interface cable and manual for easy installation.

#### Features and Benefits

- 0-10VDC Output
- Temperature Operating Range - 0-60°C
- Accuracy <.5%
- Supply Voltage Range 18-33 VDC
- Durable Packaging
- Compact Size



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