



KEEPING YOUR PROCESS ON COURSE SINCE 1962

RLG LOADGARD

The Helm RLG series tonnage monitor is a system that detects press loads using strain gauges. It displays accurate load values during pressing and immediately stops the machine if abnormalities are detected, protecting the press and dies. Key features include two or four channels, selectable alarming methods (High-Low Trend, Adaptive Learn, Area Under the Curve), built-in press capacity alarms, and optional Ethernet communication. It also offers Bluetooth connectivity for data transfer and analysis on Android devices.



KEY FEATURES

- 2-4 channels
- Signature analysis
- Peak history
- Job storage
- Tracking alarms
- Alarm history
- SPM display
- Automatic Zero Balance (Auto-Zero)
- Built-in ethernet connectivity

SPECS

POWER INPUT RANGE:90-264 VAC

NUMBER OF CHANNELS:2-4

OUTPUT CONTACTS:2 DRY CONTACT RELAYS (10A AT 240 VAC)

DISPLAY RESOLUTION:.1% FULL SCALE

OPERATING SPEED:UP TO 1200 STROKES PER MINUTE

OVERALL UNIT ACCURACY:WITHIN 1% FULL SCALE

SENSOR TYPE:STRAIN GAUGE 175-700 OHM. PIEZO OPTION

A/D CONVERSION METHOD:SUCCESSIVE APPROXIMATE- 12 BIT

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