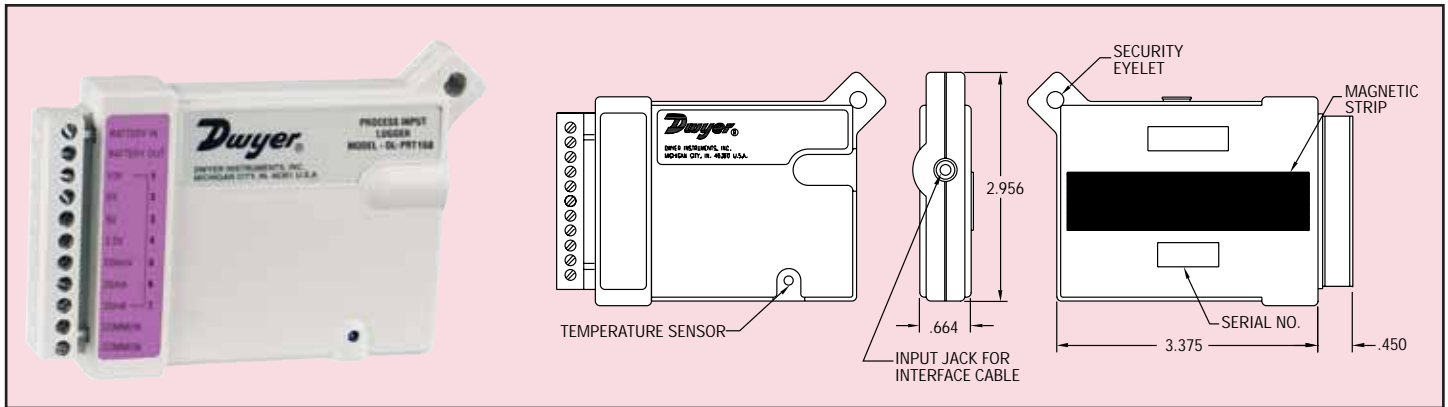




Model
DL-PRT150

Pressure, Temperature & RH Data Logger

12-Bit Resolution, Non-Configurable, 87,000 Readings



Monitor and troubleshoot pneumatic control systems using Model DL-PRT150 Pressure, Temperature and RH Data Logger. The unit is completely self-contained with a 1/4" quick-release pressure fitting to allow a fast and trouble-free connection. The Model DL-PRT150 can measure and record pressures from 0-150 psig. An internal temperature sensor monitors ambient temperature conditions. Use the external RH/Temperature probe (sold separately) for remote measurement. The 12-bit resolution provides high accuracy readings. Quickly configure sampling method, sampling rate and alarm dial-up options with the Windows® software (sold separately). The logger is network capable, modem accessible and wireless ready.

Model DL-PRT150, Pressure, Temperature and RH Data Logger

Accessories

- No. DL200, Windows® Software and Cable
- DL-PRTP, External RH/Temperature Probe

SPECIFICATIONS

- No. of Channels:** Four; One for internal thermistor, one for external thermistor, one for pressure, one for RH.
- Internal Thermistor Range:** -40 to 158°F (-40 to 70°C).
- Memory Size:** 87,000 readings, 128 KB.
- Accuracy:** ±0.5% F.S. @ 77°F (25°C).
- Clock Accuracy:** ±2 seconds per day.
- Resolution:** 12 bits.
- Sampling Methods:** Continuous (first-in, first-out) or stop when full (fill-then-stop).
- Sampling Rates:** Selectable from 0.04 seconds to once every 8 hours.
- Ambient Operating Temperature:** -50 to 160°F (-45 to 70°C), 0 to 95% RH, non-condensing.
- Connection:** Removable screw terminal.
- Computer Requirements:** PC running Windows® 3.1, Windows® 95, Windows® 98, Windows® 2000, Windows® ME, Windows® NT, or Windows® XP with 2 MB RAM and 2 MB hard drive disk space, one serial port.
- Power Requirements:** Built-in 3.6V Lithium battery, approximately 10-year life.
- Housing Materials:** Plastic.
- Weight:** 5 oz (110 g).
- Agency Approvals:** CE.

Data
Acquisition/
Recorders