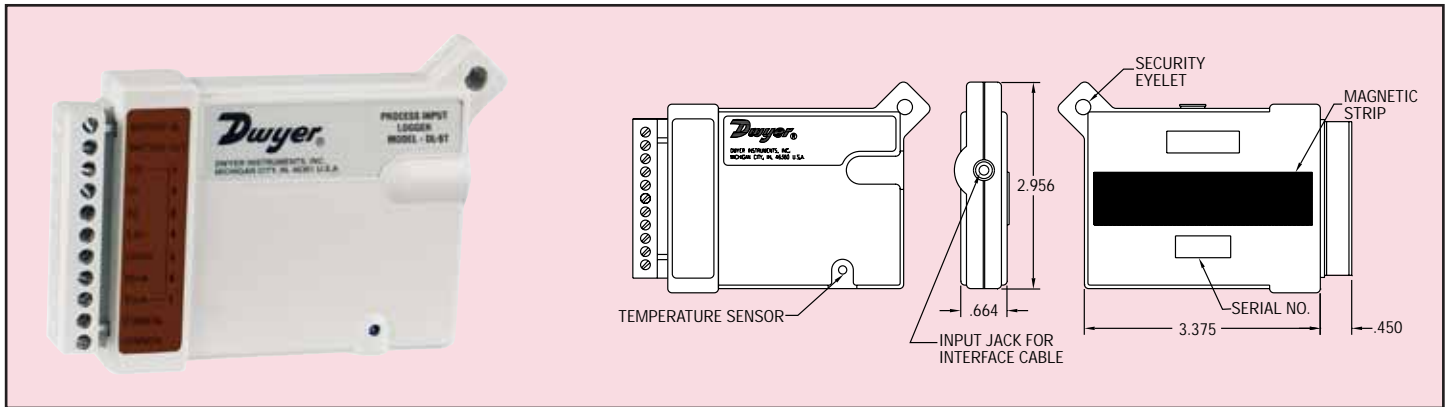




Model  
DL-8T

# 8-Channel Temperature Logger

Thermocouple Input, User Configurable, 12-Bit Resolution



Monitor and record temperature in eight different locations with the Model DL-8T Temperature Logger. The DL-8T has a built-in sensor for local temperature monitoring and accepts seven external thermocouples in types J, K, T, S, or E. The unit features 12-bit resolution for greater accuracy and more precise measurements. The DL-8T is self-powered by a long-life lithium battery that will provide years of reliable operation. Quickly configure the logger using the Windows® software (sold separately). The DL-8T can store over a million readings with up to 25 samples per second. The stored data can be remotely accessed using a modem. The logger is network capable and can be programmed for alarm dial-out.

**Model DL-8T, 8-Channel Temperature Logger**

#### Accessories

No. DL200, Windows® Software and cable

#### SPECIFICATIONS

**No. of Channels:** Eight; One for internal thermistor and seven for external T/C inputs.

**Internal Thermistor Range:** -40 to 158°F (-40 to 70°C).

**Memory Size:** 1,048,000 readings.

**Accuracy:** ±1% of full scale.

**Clock Accuracy:** ±8 seconds per day plus one sampling interval.

**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:** IBM compatible running Windows® 3.1, Windows® 95, Windows® 98, Windows® 2000, Windows® ME, Windows® NT, or Windows® XP.

**Power Requirements:** Built-in 3.6V Lithium battery.

**Housing Materials:** Plastic.

**Weight:** 5 oz (110 g).

**Agency Approvals:** CE.