**Data Loggers, Data Loggers & Recorders**

**Surface Mount Windows® Software and Connecting Cable**

**DL200**, **ACCESSORIES**

**DL691**, **Plug-in Humidity Sensor**

**Remote Humidity/Temperature Sensor**

Windows® software (sold separately).

Program the temperature logger or upload data to a computer using Model DL200 Windows® software (sold separately).

**Model DL001, Temperature Data Logger**

**ACCESSORY DL200, Windows® Software and Connecting Cable**

Self-Powered, 2-Channel, Store up to 32,768 Readings, Compact

Record temperature in a wide range of applications including HVAC testing and balancing, transportation, and energy management with the Model DL001 Temperature Data Logger. Temperature logger has an on-board thermistor and an external sensor channel for remote temperature measurements. Microprocessor controlled circuitry includes solid state memory that can store up to 32,768 readings. Model DL001 logger operates totally independently from any external power supply with built-in lithium battery. Units feature a magnetic backing and locking hole for easy and secure mounting. Quickly program the temperature logger or upload data to a computer using Model DL200 Windows® software (sold separately).

**Series DL6**

**Pressure/Temperature/RH Data Logger**

Self-Powered, 5-Channel, Store up to 32,768 Readings, Compact

Monitor and troubleshoot HVAC systems, verify energy management systems, or track performance of pneumatically controlled valves with Series DL6 Pressure/Temperature/RH Data Logger. Units include an on-board thermistor for ambient temperature measurement and pressure module. Remote humidity/temperature sensor and plug-in humidity sensor are sold separately. Loggers can store up to 32,768 readings and operate independently from any external power supply with built-in lithium battery. Use Model DL200 Windows® software (sold separately) to quickly program the logger or upload data to a computer.

**SPECIFICATIONS**

No. of Channels: Two, one internal thermistor and one external temperature sensor.

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

Memory Size: 32,768 readings.

Accuracy: ±0.5°F (±0.9°C).

Clock Accuracy: ±0.7°F (0.4°C), R25 value equal to 10,000Ω.

Resolution: 8 bits (1 in 256).

Sampling Methods: Continuous (first-in, first-out) or stop when full (fill-then-stop).

Sampling Rates: 8 seconds to once every 5 days, selectable.

Ambient Operating Temperature/RH: -50 to 160°F (-45 to 70°C), 0 to 95% RH, non-condensing.

Connection: Removable screw terminal.

Computer Requirements: IBM compatible 386 or above and Windows® 3.1 or later with 2 MB RAM and 2 MB hard drive disk space, one serial port.

Power Requirements: 3.6V lithium battery.

Power Consumption: 5-10 µA.

Housing Material: Polypenylene ether and polystyrene.

External Sensor: Interchangeable NTC (negative temperature coefficient) thermistor recommended (not included).

Weight: 5 oz (110 g).

Agency Approvals: CE.

**ACCUR mention**

- **Model DL005**
  - Pressure Range: 0 to 5 psig (30 kPa)
- **Model DL6030**
  - Pressure Range: 0 to 30 psig (200 kPa)
- **Model DL6100**
  - Pressure Range: 0 to 100 psig (700 kPa)

**Series DL6 Accessory**

DL200, Windows® Software and Connecting Cable

DL690, Remote Humidity/Temperature Sensor

DL691, Plug-in Humidity Sensor

**Windows® is a registered trademark of Microsoft Corporation**