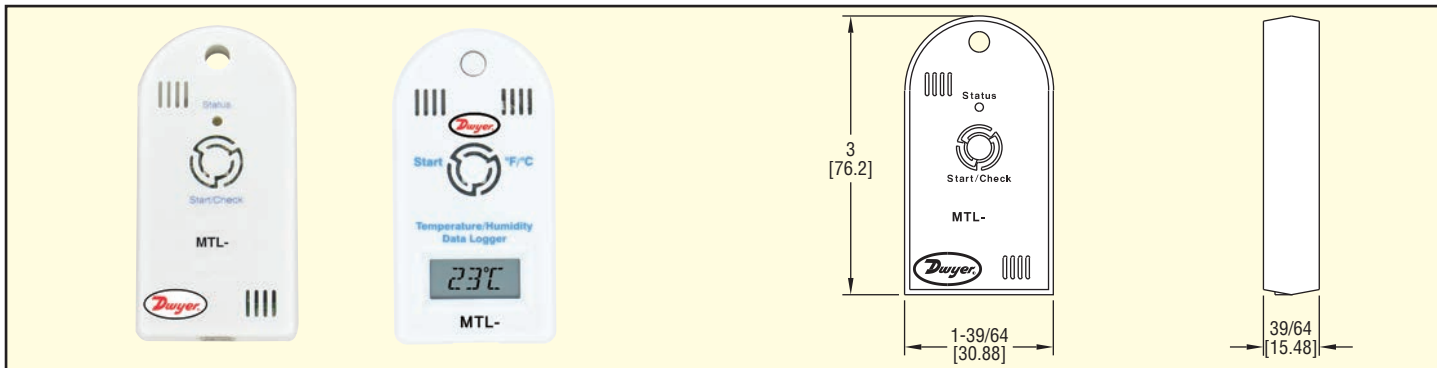




Series
MTL
20/30

Miniature USB Data Logger

Measure Temperature, Humidity, and Dew Point



The Series MTL Miniature USB Data Logger measures and records accurate readings for temperature or temperature/humidity/dew point in a wide range of applications. Sampling intervals and high/low alarm settings are user selectable through the included easy to use Windows® based software. On models ordered with an integral display, the temperature and humidity readings alternate on the display. The series MTL can be software configured to begin measuring based on a time delayed-start or by push-button. The logger can store up to 43,344 readings and can be set to stop on memory full or for continuous recording. Stored data is downloaded by plugging the unit into a PC's USB port (cable included). The loggers provide measurements for many environment conditions, which make them ideal for refrigeration systems, laboratories, and medical storage facilities.

| Model | Input Type | Display |
|------------|--------------------------------|---------|
| MTL-20 | Temperature | No |
| MTL-30 | Temperature/Humidity/Dew Point | No |
| MTL-20-LCD | Temperature | Yes |
| MTL-30-LCD | Temperature/Humidity/Dew Point | Yes |

SPECIFICATIONS

Temperature Range: MTL20: -40 to 185°F (-40 to 85°C); MTL30: -40 to 160°F (-40 to 70°C), 0% to 99% RH (non condensing).

Accuracy: MTL20: ±1°F (±0.5°C); MTL30: ±1°F (±0.5°C), ±2% RH from 10% to 90% RH.

Resolution:

Non-LCD models: 0.01°F (0.01°C), 0.01% RH;

LCD models: 0.1°F (0.1°C), 0.1% RH.

Memory Size: 43,344 temperature; 21,672 each temperature and RH.

Sampling Mode: Stop on memory full or memory rollover for continuous recording.

Sampling Rate: 1 s to 18 hrs.

Computer Requirements: Windows® based application software included.

Power Requirements: 3 V CR2032 lithium metal battery, installed functional, user replaceable.

Alarms: Programmable high/low.

Interface: USB port (cable included).

Weight: 1 oz (28 g).

Agency Approvals: CE.

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