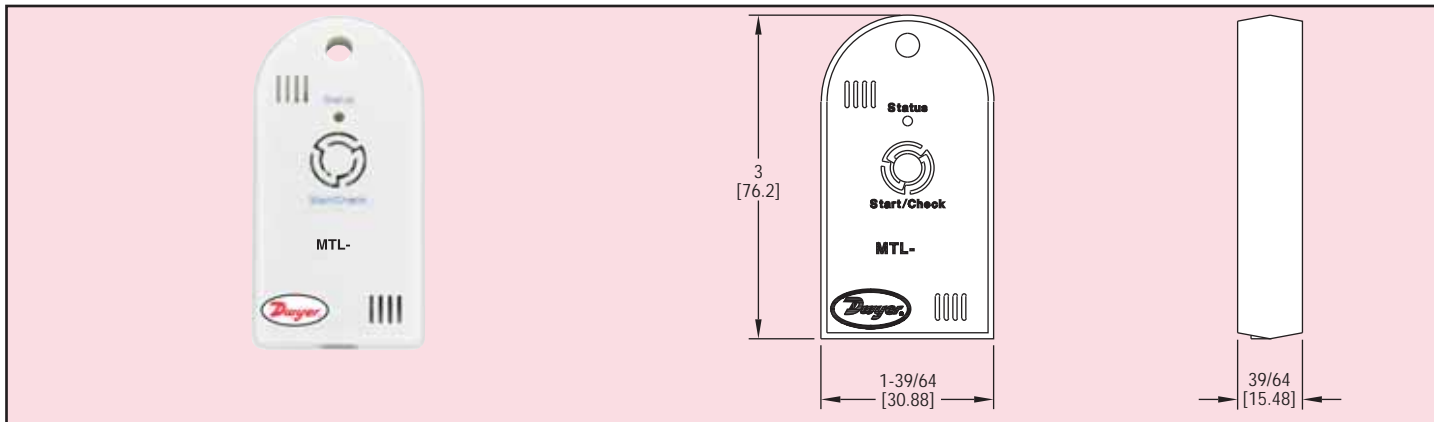




Series
MTL
20/30

Miniature USB Data Logger

Measure Temperature, Humidity, and Dew Point



Data Loggers & Recorders

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. The series MTL can be field 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.

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: MTL20: 0.01°F (0.01°C); MTL30: 0.01°F (0.01°C), 0.01% RH.

Memory Size: 43,334 temperature; 21,672 each temperature and RH.

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

Sampling Rate: 1 sec. to 18 hrs.

Computer Requirements: Windows®-based application software included.

Power Requirements: 3.0 V lithium battery (included).

Alarms: Programmable high/low.

Interface: USB port (cable included).

Weight: 1 oz (28 g).

Agency Approvals: CE.

Model	Input Type
MTL-20	Temperature
MTL-30	Temperature/Humidity/Dew Point

Windows® is a registered trademark of Microsoft Corporation