Dwyer®

Series MTL 20/30

Miniature USB Data Logger
Measure Temperature, Humidity, and Dew Point

CE

Status

Start/Check

MTL-

3 [76.2]

1-39/64 [30.88]

39/64 [15.48]
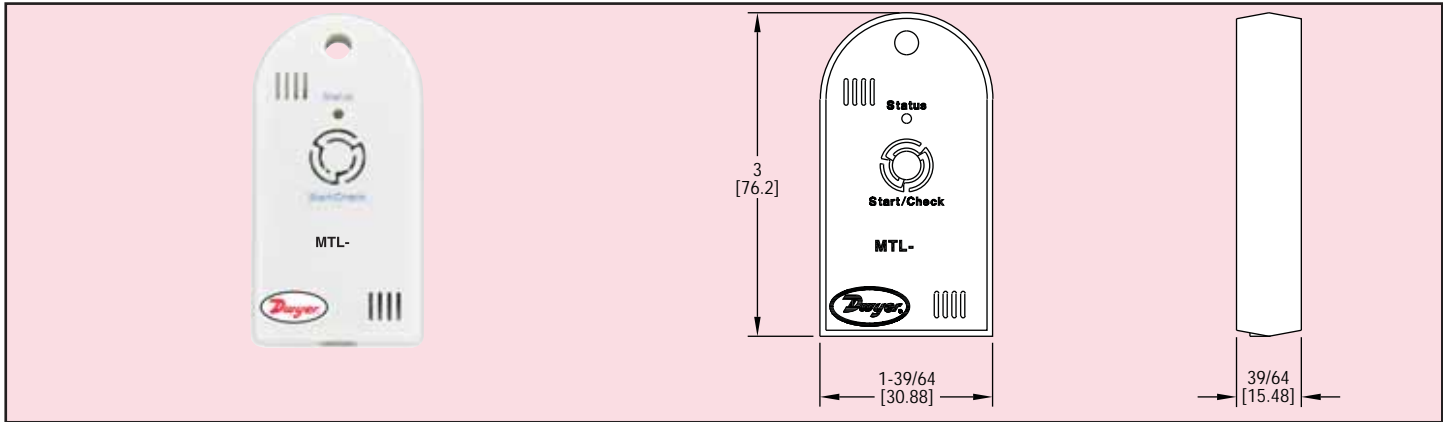
The Series MTL Miniature USB Data Logger measures and records accurate readings for temperature or temperature/humidity/dew point in a wide range of applications. Sampling intervals and high/low alarm settings are user selectable through the included easy to use Windows® based software. The series MTL 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.

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

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.