The Intelligent Logger

MiniM.O.L.E.® rH

MiniM.O.L.E.® rH provides one Relative Humidity and one Temperature channel of static data logging, suitable for Dry Cabinet or manufacturing plant ambient monitoring. With LCD Display, Magnet start, 1 second to 10 day sample rate and alarm settings. Data may be downloaded to M.O.L.E.® MAP software too!

Features:

- Records Time, Temperature and Humidity
- Large LCD display is easily read from a distance
- Logged data saves to MAP software – the common BakeWATCH® platform
- 0.1 ˚C Resolution provides an informative advantage

Benefits:

- Highest reading of humidity sensor after logging has ended, upper alarm specification was exceeded, and battery is low.
- Logger armed for timer start (internal sensor activated)
- Average reading of External sensor (in degrees Celsius)
- Time the internal sensor spent under lower alarm specification at the end of the logging cycle
- Time the internal sensor spent over specifications. High alarm is on, battery is low, trip has ended.

System Includes:

- MiniM.O.L.E.® rH Logger
- MiniM.O.L.E.® USB Dock Station
- MiniM.O.L.E.® Start Magnet
- M.O.L.E.® MAP Software

Order ECD P/N: E51-4473-00

• Top rated customer support • No-cost ECD Training Tools • Award winning software •

SPECIFICATIONS

MiniM.O.L.E.® rH

SENSORS

Internal Temperature & External Humidity

COMMUNICATIONS

Interface: USB Dock Station
Cable: USB Type A

DATA ACQUISITION

Measurement & Operational range:
- -40ºC to +70ºC (-40 ºF to 158ºF)

Humidity range: 0 – 100%RH

Accuracy:
- ±0.35ºC (from-40ºC to 0ºC)
- ±0.63ºF (from -40ºF to +32ºF)
- ±0.25ºC (from 0ºC to + 70ºC)
- ±0.45ºF (from +32ºF to +158ºF)
- Humidity ±3%

Resolution: 0.1

Sensor response time (Internal):
- T90 of 20 minutes in moving air

Sampling Interval: 1 second to 10 days

Number of Samples: 32,000 samples (16,000 per sensor)

POWER

MiniM.O.L.E.® rH:
- 3.6V ½ AA Lithium battery
- Battery Life: 1 to 2 years

PHYSICAL

MiniM.O.L.E.® rH:
- Diameter 76mm (2.99”),
  height (including humidity cage) 46mm (1.8”)
- Weight (including battery): 75g (2.6 oz)

USB Dock Station:
- Diameter 80mm (3.15”), height 40mm (1.57”)
- Weight: 50g (1.8oz)

WARRANTY

2 years parts and labor

WEBSITE

www.ecd.com

CE

LCD FUNTIONALITY

Highest reading of humidity sensor after logging has ended, upper alarmspecification was exceeded, and battery is low.

Logger armed for timer start (internal sensor activated)

Average reading of Ex ternal sensor (in degrees Celsius)

Time the internal sensor spent under lower alarm specification at the end of the logging cycle

• Top rated customer support • No-cost ECD Training Tools • Award winning software •

2015/01