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
### SPECIFICATIONS

#### MiniM.O.L.E.® rH

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#### SENSORS

- Internal Temperature & External Humidity

#### COMMUNICATIONS

- Interface: USB Dock Station
- Cable: USB Type A

#### DATA ACQUISITION

- Measurement & Operational range:
  - -40°C to +70°C (40 °F to 158°F)
- Humidity range: 0 - 100%RH
- Accuracy:
  - ±0.35°C (from 40°C to 0°C)
  - ±0.63°F (from -40°F to +32°F)
  - ±0.25°C (from 0°C to +70°C)
  - ±0.45°F (from +32°F to +158°F)
- 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](http://www.ecd.com)

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#### LCD FUNCTIONALITY

- 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

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**Quality Solutions Since 1994**

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

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