

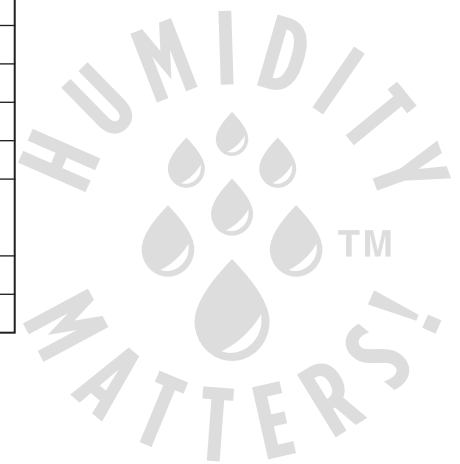


Humidity Matters Bluetooth Data Logger

HM-5779

Product Data Sheet

ITEM	SPECIFICATION
Relative Humidity Accuracy	+/- 3% RH
Relative Humidity Range	0 - 100%
Temperature Measurement Accuracy	+/- 0.3
Temperature Measurement Range	-40°F - 25°F (-40°C - 125°C)
Operating Temperature Range	-77°F - 140°F (-25°C - 60°C)
Signal Transmission Frequency	2.400 - 2.4835 GHz
Protocol Standard	Bluetooth 4.0
Modulation Mode	GFSK
Transmit Interval	2S, adjustable
Replaceable Battery	CR2450 3V 550mAh
Output Power	-4 dBm, adjustable
Communication Rate	1 Mbps
Transmission Distance	up to 180 ft (55 meters) adjustable
Storage	12,000 data measurements
Battery Life	300 days (Dependent upon mode and frequency of operation)
Net Weight	1 ounce (30g)
Dimensions	2 in. x 2 in x 0.8 in (50 mm x 50mm x 20mm)



Product Highlights

- The Humidity Matters HM-5779 is a Bluetooth low energy humidity and temperature data logger with the latest Bluetooth 4.0 technology and a Nordic NRF51822 chip.
- The unit was designed to provide the real time relative humidity and temperature of the surrounding environment as well as recording the historical data.
- The HM-5779 can store up to 12,000 measurements of humidity levels and temperature.
- Any smartphone with Bluetooth 4.0 can download and install the Humidity Matters app.
- The Humidity Matters app is designed to access the recorded data with the ability to email the data in a PDF or Excel file.
- It is small, lightweight, portable and accurate for a wide variety of uses.