

# Brannan Product Data Sheet

PDS0286.20.REV4

## Mini Thermo-Humidity Meter

Easy to use thermo-humidity meter as part of our range of mini environmental meters.

### Product Features:

- Dew point and wet bulb temperature measurement
- Humidity level and temperature measurement
- High accuracy, fast response
- Colour LCD display with backlight
- Low battery indication
- Auto power off - enable/disable function
- Supplied with 3 point Calibration Certificate
- MAX/MIN recording and hold function
- °C/F selectable measurement units
- Over range indication
- CE & RoHS/WEEE Compliant

### Product Specifications:

Measurement	Range	Accuracy	Resolution
Humidity:	0 to 100% RH	+/- 3.5%RH between 45 and 75%RH otherwise +/- 4.5%RH	0.1
Temperature:	-20 to +70°C&F	+/- 1.0°C (1.8°F) Dew Point Temp: +/- 1.5°C (2.7°F)* Wet Bulb Temp: +/- 1.5°C (2.7°F)*	0.1
Sampling Rate:	2 readings per second		
Power Off:	Auto shut down after 15 mins inactivity (unless auto off disabled)		
Operating Conditions:	-20 to +60°C&F / 10 to 90%RH		
Storage Conditions:	-20 to +60°C&F / 10 to 75%RH		
Battery:	3 x AAA (included) Average life - 50 hours on continuous use		
Dimensions:	LCD: 30 x 28mm Net: 168 x 56 x 30.5mm Gross: 247 x 130 x 43mm		
Weight:	Meter: 106.5g (including batteries) Paper: 19g (card, instructions & certificate) Blister: 37g Gross: 162.5g		

\* Accuracy of dew point temperature is based on environment condition of 25°C / 40 to 100 %RH



Description	Barcode	Product No
Mini Thermo-Humidity Meter	5 011405 134738	13/473/0

[www.brannan.co.uk](http://www.brannan.co.uk)

**Measurement for Life.**

