

WEATHERDOT SPECS SHEET

Power: Battery powered (720 hours of active use)

Information Given:

- Temperature

Range: -15 to 60°C (5 to 140F)
Accuracy: $\pm 0.5^\circ\text{C}$ at 25°C
Resolution: 0.1°C

- Humidity

Range: 20 - 80%
Accuracy: $\pm 3.5\%$
Resolution: 1%

- Pressure

Range: 500 to 1200hPa
Accuracy: ± 1 hPa
- Resolution: 1 hPa

Measurement:

- Sample Rate

From 1 sample/s (1Hz) - 1 sample/24h
(1.16×10^{-5} Hz)

- Output units

Celsius, Farenheit or Kelvin
% and hPa, inHG, mmHG, kPA or atm



Sensor:

BME280 & NTCLE350E4103FHBO

Dimensions:

Diameter: 43 mm (1.69 in.)
Height: 32 mm (1.26 in.)
Weight: 40 grams (1.41 oz.)

Environmental:

- IP Protection

IP65

- Temperature Range

-15/60° C (5/140° F)

- Humidity

20-80% humidity

Easy Mount:

Tripod mount - female thread

Datalogger

Avaiable in future updates

Compatible With Ultrasonic Portable Mini

