



EcoSensor

Selection Guide



Specifications	BeanDevice® ONE-T-ST	BeanDevice® ONE-T-HA	BeanDevice® ONE-TH	BeanDevice® ONE-TIR	BeanDevice® ONE-BN
Sensor technology	Temperature	Temperature	Temperature & Humidity	Infrared temperature	Pulse metering
Measurement Range	-50°C to +150°C	-10°C to +60°C	Temperature: - 40°C to +85 °C Humidity: 0 to 100% RH	-70°C to +380°C for object temperature	0 -16777215 counts
Sensor resolution	0.1 °C	0.0034 °C	Temperature: 0.015 °C Humidity: 0.02% RH	0.02 °C	N.A.
Sensor accuracy	±0.3 °C between -10 °C and +60 °C	±0.1°C between -5°C and +45°C	Temperature: ±0.2 °C , between 0°C and 60 °C Humidity: ±1.8% RH, between 10% and 80% RH	±0.5 °C	N.A.
Maximum wireless Range (L.O.S.)	300m				
Data Logger Size	1 million data points				
Battery size	1800 mAh				
Mounting techniques	Screw mounting				
Casing	Watertight IP67 Polycarbonate enclosure				

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