

Cooper-Atkins Multi-Function Thermometer

20200

Temperature monitoring thermometer using
Bluetooth® wireless technology.

- Cloud enabled – data can be transmitted to an online portal via an app
- Over-the-air firmware updates – eliminates the need for inconvenient returns

The 20200 Multi-Function Thermometer transmits temperatures wirelessly to your mobile device via Bluetooth® Low Energy technology. It has an easy-to-read LCD and can utilize any Cooper-Atkins type-K thermocouple temperature probe, making it versatile for insertion, air, or surface temperature measurement.

Technology Highlights

- Bluetooth 4.2 compliant (supports Low Energy feature)
- IPX7 Waterproof rated
- 100 ft open field range

20200 Specifications
Temperature Range: -100° to 1000°F (-73° to 538°C)
Accuracy: $\pm 0.5^{\circ}\text{F}$ ($\pm 0.3^{\circ}\text{C}$) at ambient between 68° to 86°F (20° to 30°C). Add $\pm 0.1^{\circ}$ to accuracy spec per 1° change to ambient temperature outside of 68° to 86°F
Ambient Operating Range: -4° to 122°F (-20° to 50°C). 10% to 90% RH, non-condensing
Resolution: 0.1°F/0.1°C
Radio Protocol: Bluetooth Low Energy 2.4 GHz
RF Range: 100 ft open-field range
Power: (1) AA Alkaline battery
Battery Life: 500 hours
Instrument: Limited 5-year Warranty
IPX7 waterproof rated

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RoHS   R 209-J00226

Note: EMC Compliance: The instrument may record temperature measurements beyond the stated accuracy when exposed to radio frequency disturbances between 250Mhz and 1000Mhz with a field strength in excess of 3.0V/m. This deviation is temporary and the device will recover when the disturbance is removed.

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