

# 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



**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.