

# Cooper-Atkins Multi-Function Thermometer

20200

*Temperature monitoring thermometer  
using Bluetooth® wireless technology*

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

## Specifications

### 20200

- **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 wWarranty
- **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.



Cloud enabled – data can be transmitted to an online portal via an app.

Over-the-air firmware updates – eliminates the need for inconvenient returns.



Copeland Cold Chain LP  
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To learn more, visit [copeland.com/cooper-atkins](https://copeland.com/cooper-atkins)

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