



## hand-held digital thermometers

# 1100 Series

Built for speed, accuracy and performance at an affordable price, the robust 1100 Series of hand-held digital thermometers provides a range of enhanced features to meet the changing demands of both industrial and food environments.

The rugged 1100 Series provides precise, stable readings and high accuracy even in the harshest of environments. They are simple to operate, fast, reliable and built to last. In this unique range we can offer advanced features such as logging and dual input instruments. Combined with interchangeable probe options, this makes the 1100 Series a leader in its field. Optional rubber boots adds further protection and style to these multi-functional instruments.

### Features and Benefits

- Large liquid crystal display, easy-to-read measurement results
- Accurate and reliable rest results
- Waterproof, rugged and built to last
- Auto-off automatically powers off after 5 minutes of inactivity
- Data logging record and timestamp results (1100D only)

### Product Applications

– Able to perform a wide variety of tests and measurements with the 1100 Series thermometers:

- Validate the temperature of incoming food product prior to accepting deliveries
- Measure food storage temperature
- Verify cooking and storage temperature
- Confirm hot and cold holding cabinet temperatures
- Measure food reheating temperatures
- Monitor frozen food thawing temperature



1100D

1100T





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### Specification

Input type range	Thermistor -58°F to 302°F (-50°C to 150°C)
	K-type thermocouple -328°F to 1,112°F (-200°C to 600°C)
	T-type thermocouple -328°F to 752°F (-200°C to 400°C)
K-type probe	Yellow cord
T-type probe	Blue cord
Thermistor probe	White cord
Accuracy	+/- (0.1% of reading + 0.4°F (0.2°C))
Resolution	> -100°C = 0.1°C, < 100°C = 1°C
IP rating	IP 67
Units of measure	°C / °F selectable
Operating temperature	-4°F to 122°F (-20°C to 50°C), -100°C = 0.1°C, < 100°C = 1°C
Battery type	AA (LR6) x 2
Battery life	Up to 14,000 hours
Countdown timer	Select from 1 second to 24 hours
Real-time clock	Yes
Auto power off	after 5 minutes, can be disabled
Over temperature alarm	Yes
Fast update mode	Yes
Data logging mode	1100D only

