



digitron

a brand of Elektron Technology

dig.25

hand-held digital thermometers

1000 Series

Built for speed, accuracy and performance at an affordable price, the 1000 Series of hand-held digital thermometers provides a range of enhanced features including; K, T and Thermistor thermocouples, to meet the changing demands of both industrial and food environments.

The 1000 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. 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
- High accuracy for reliable test results
- Waterproof, rugged and built to last
- Auto off automatically powers off after 30 minutes of inactivity

Product Applications

- Able to perform a wide range of tests and measurements with the 1000 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



1000TC



1006TF





hand-held digital thermometers 1000 Series

Specification

Input type range	K-type thermocouple -328°F to 1,112°F (-200°C to 600°C)
K-type connection	Sub-mini
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
Auto power off	Off after 5 minutes
Connector type	Sub-miniature thermocouple

Model Options	1006T Specifications	1046T Specifications
Input type range	T-type thermocouple: -250°C to +400°C/ -418°F to +752°F	Thermistor: -50°C to 150°C (-58°F to 302°F)
T-type connection	Sub-mini	-
Thermistor connection	-	Lumberg
Accuracy	+/- (0.1% of reading + 0.4°F (0.2°C))	+/- (0.1% of reading + 0.4°F (0.2°C))
Resolution	> -100°C = 0.1°C, < 100°C = 1°C	> -100°C = 0.1°C, < 100°C = 1°C
IP rating	IP 67	IP 67
Units of measure	°C / °F selectable	°C / °F selectable
Operating temperature	-4°F to 122°F (-20°C to 50°C), -100°C = 0.1°C, < 100°C = 1°C	-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	AA (LR6) x 2
Battery life	Up to 14,000 hours	Up to 14,000 hours
Connector type	Sub-miniature thermocouple	-
Auto power off	-	Off after 5 minutes

