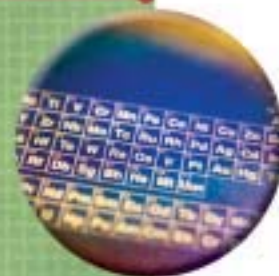


DIGITAL Thermometers



Exact-Temp™ Refrigerator - Freezer - Incubator - Oven Certified Thermometers

- Probe in plastic bottle with insulating liquid
- Dual temperature - Refrigerator, freezer, incubator and ambient
- Thermometer traceable to N.I.S.T. with certificate

Product Description

- Min/Max temperature memory
- Audible min/max alarm settings
- Nine foot sensor cable (3 ft. – OV850)
- Choose between Celsius and Fahrenheit.
- Range: -50° to 70°C (-58° to 158°F) (-50 to 200°C – OV850)
- Accuracies up to ±0.5°C for precise measurements.
- Resolution: 0.1°C
- Display size of 1-3/4" x 3/4" for easy viewing.
- Powered by one AAA battery (included).

Product Specifications

Model #	Temperature Range	Accuracy	Divisions	Dimensions Inches (cm)	Bottle Liquid	Certified Temperature	US List Price
F-803-01	-50° to 70°C (-58° to 158°F)	-20° to 40°C: ±0.5°C -50° to 70°C: ±1.0°C	0.1°C & F	2.5 W x 2.5 H (6.4 x 6.4)	25% Glycol and Distilled Water	-20.0°C	\$48.00
R-803-01	-50° to 70°C (-58° to 158°F)	-20° to 40°C: ±0.5°C -50° to 70°C: ±1.0°C	0.1°C & F	2.5 W x 2.5 H (6.4 x 6.4)	25% Glycol and Distilled Water	4.0°C	\$48.00
I-803-01	-50° to 70°C (-58° to 158°F)	-20° to 40°C: ±0.5°C -50° to 70°C: ±1.0°C	0.1°C & F	2.5 W x 2.5 H (6.4 x 6.4)	25% Glycol and Distilled Water	37.0°C	\$48.00
OV850	-50° to 200°C (-58° to 392°F)	-20° to 100°C: ±0.5°C -50° to 150°C: ±1.0°C 150° to 200°C: ±2.0°C	0.1°C & F	2.5 W x 2.5 H (6.4 x 6.4)	Vermiculite	100.0°C	\$78.00



Exact-Temp™ Digital Thermometer for Dry Bath Incubators

- Thermometer traceable to N.I.S.T. with certificate
- Stainless steel probe for quick response time
- Three foot sensor cable allows easy access to dry baths

Product Description

- Accuracies up to ±0.5°C for precise measurements.
- Resolution: 0.1°C
- Minimum/maximum function
- Minimum/maximum audible alarm

Product Specifications

Model #	Temperature Range	Accuracy	Display	Power	Dimensions Inches (cm)	Certified Temperature	US List Price
DB850	-50° to 200°C (-58° to 392°F)	-20° to 100°C: ±0.5°C -50° to 150°C: ±1.0°C 150° to 200°C: ±2.0°C	1.75 x .75	1 AAA Battery	2.5 W x 2.5 H (6.4 x 6.4)	37°C	\$48.00

BI Barnstead|ERTCO
Your Lab Starts Here

Digital Thermometers

Pt100 Platinum Thermometers High Precision Breakthrough - Economical

- System accuracies up to $\pm 0.03^{\circ}\text{C}$ for precise measurements.
- Furnished with N.I.S.T. traceable certificate at 0° and 150°C
- Suitable for use as a reference standard

Product Description

- RS-232 interface built in for easy output to a computer.
- Optional "Smartgraph" windows software offers electronic documentation which can be presented in graphical or tabular format.
- Records minimum, maximum and average temperatures.
- Features temperature hold function.
- Two-channel has differential temperature display.
- Two-channel has simultaneous display of two values.
- Choose between Celsius and Fahrenheit.



Product Specifications

Temperature Range	Accuracy $^{\circ}\text{C}$	Resolutions $^{\circ}\text{C}/^{\circ}\text{F}$	Probe	Probe Connection	Interface	Power	Display	Dimensions inches (cm)	Weight
-200° to 850°C -328° to 1562°F	Up to $\pm 0.03^{\circ}$.01°	Pt100 Platinum	DIN 8-Pole	RS-232	9V Battery	2-Line LCD	8 x 3.5 x 1.5 (20.3 x 8.9 x 3.8)	14oz w/probe

Ordering Information

Model #	Description	US List Price
ERT650PT-12	PT100 Thermometer with 12" (300mm) probe, certified	\$795.00
ERT650PT-06	PT100 Thermometer with 6" (150mm) probe, certified	\$795.00
ERT655PT-12	Two-Channel PT100 Thermometer with one 12" (300mm) probe, certified	\$895.00
ERT655PT-06	Two-Channel PT100 Thermometer with one 6" (150mm) probe, certified	\$895.00

Accessories

Model #	Description	US List Price
ERT1019PT	PT100 Platinum Immersion Probe 12" (300mm)	\$219.00
ERT1018PT	PT100 Platinum Immersion Probe 6" (150mm)	\$189.00
ERT5090-0007	"Smartgraph" Windows Software with cable	\$180.00
ERT5090-0017	Water Resistant Protective Cover	\$20.00
ERT5090-0004	Power Supply (120V)	\$48.00

N.I.S.T. - Traceable Calibration Certificates: The Barnstead/ERTCO Calibration Laboratory can calibrate/certify and provide N.I.S.T. documentation for any temperature values to meet the needs and requirements of your laboratory.

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