

TYPE K THERMOCOUPLE PROBES

MODEL IB878

SURFACE THERMOCOUPLE PROBES

For general-purpose temperature applications.
Measuring Range: -58 to 932°F (-50 to 500°C).



MODEL IB879

RIGHT-ANGLE SURFACE PROBE

Unique right-angle surface probe design allows for temperature measurement of hard-to-reach areas.
Measuring Range: -58 to 932°F (-50 to 500°C).



MODEL IB880 AIR/GAS THERMOCOUPLE PROBE

Specially-designed to measure air or gases in heating and cooling units, ovens and engine exhausts. Perforated stainless steel shield permits fast response and element protection.
Measuring Range: -58 to 1652°F (-50 to 800°C).



MODEL IB881

IMMERSION THERMOCOUPLE PROBE

Recommended for checking the temperature of water, oils and non-corrosive fluids and gels. For immersion and general-purpose applications.
Measuring Range: -58 to 1112°F (-50 to 600°C).



MODEL HN213

NEEDLE TIP PROBES

Medium gauge hypodermic needle tip, used to measure softer food stuffs, rubbers and solids. Ideal for use in industrial, laboratory and chemical environments.
Maximum Temperature: 800°C.



Model No.	Mfg. No.	Description	Price/Each
IB878	R2920	Surface Thermocouple Probes	
IB879	R2930	Right-Angle Surface Probe	
IB880	R2940	Air/Gas Thermocouple Probe	
IB881	R2950	Immersion Thermocouple Probe	
HN213	R2960	Needle Tip Thermocouple Probe	

DATA LOGGING THERMOMETER WITH OVEN/FREEZER THERMOCOUPLE PROBES

- Real-time data logger with integrated SD memory card measures/records up to 4 separate temperature measurements simultaneously as well as temperature differential
- Accepts Type K, J, R, S, E, T thermocouples and RTD probes
- Features Data hold, Max/Min functions, and an easy-to-read backlit LCD display
- Quickly generate an Excel file with raw data, all without the use of software
- User selectable sampling rate from 1 to 3600 seconds
- Versatile air probe specifically designed to monitor ambient air temperatures in various food service equipment including ovens, refrigeration units, and freezers
- The R2980 features a stainless-steel shield to protect the sensor from touching surfaces and conveying a false measurement
- Includes: (1) Reed R2450SD Data Logging Thermometer, (2) Reed R2980 Type K Air Oven/Freezer Thermocouple Probes
- Operating Temperature: -100 °C to +1300 °C (-148 °F to +2372 °F)
- Probe Measurement Range: -80 to 200°C (-112 to 392°F)
- Probe Length: 2.36"
- Probe Wire Length: 39"



Model No.	Mfg. No.	Description	Price/Each
IC865	R2450SD-KIT6	Data Logging Thermometer	

DIGITAL THERMOMETERS

- Temperature Range: -58 to 2000 °F (-50 to 1300 °C)
- User selectable °C or °F
- User selectable 0.1 °F or 1 °F (0.1 °C or 1 °C) resolution
- Accuracy to 0.5 %
- Display maximum reading plus data hold
- Large LCD display with backlight
- Accept K-type thermocouples
- Includes: 9 V battery and holster



HX381

Model No.	Mfg. No.	Description	Price/Each
HX381	R2400	Single Input Thermocouple Thermometer	

THERMOCOUPLE THERMOMETER KIT

- Type K thermocouple thermometer
- Large, easy-to-read backlit LCD display
- User selectable °C, °F or Kelvin
- Max and Data Hold functions
- Tripod mount for long-term monitoring
- Type: Contact
- Display Type: Digital
- Temperature Range: -58-2000°F (-50-1300°C)
- Accuracy: -58°F to 32°F: ±4°F, 32°F to 2000°F: ±(0.5% rdg+2°F), -50°C - 0°C: ±2°C, 0°C to 1000°C: ±(0.5% rdg+1°C), 1000°C to 1300°C: ±(0.8% rdg+1°C), 223K to 273K: ±5K, 273K to 2000K: ±(1.0% rdg+2K)
- Resolution: 0.1 or 1°F/°C, 1K
- Type: Single Input, Thermocouple Type K
- Includes: HX381 thermocouple thermometer, IB878 surface probe, IB880 air/gas probe, IB881 immersion probe, HK953 beaded wire probe and IB872 deluxe hard carrying case



Model No.	Mfg. No.	Description	Price/Each
IB877	R2400-KIT	Deluxe Thermometer Kit	

THERMOCOUPLE THERMOMETER

- Displays up to 4 separate measurements simultaneously
- Accepts Type K, J, R, S, E, T thermocouple and RTD probes
- Temperature differential (T1-T2), Max/Min and Data hold functions
- Real-time data logger with integral SD memory card
- User selectable sampling rate from 1 to 3600 seconds
- Large, easy-to-read backlit LCD display
- Type: 4-Channel, Thermocouple, 2-Channel RTD
- Selectable Sampling Rate: Yes (1, 2, 5, 10, 30, 60, 120, 300, 600, 1800, 3600s)
- Power Supply: 6 x AA batteries or AC Adapter (optional)
- Operating Temperature: 32 to 104°F (0 to 40°C)



Model No.	Mfg. No.	Description	Price/Each
IC498	R2450SD	Thermocouple Meter	
IC499	R2450SD-RTD	RTD Probe	
IC494	RSD-ADP-NA	Power Adapter	
IC495	RSD-16GB	16GB Memory Card	

RTD THERMOMETERS

- Platinum resistor temperature sensor requires less temperature compensation than thermocouple units
- Selectable sensor types: Pt-100, Pt-500, Pt-1000 (4 wires)
- 4-digit LCD readout with LED backlight
- Min/Max/Avg functions
- Relative mode and data hold
- Low battery indication with auto power off
- Includes piercing type temperature probe
- Accredited calibration available

Temperature Range: -148 to 572°F (-100 to 300°C)
Resolution: 0.1°F (0.1°C)
Accuracy: ±0.1% reading +0.8°F (+0.4)
Temp. Coefficient: <18°C & >28°C: 0.01% reading +0.03°C
Power Supply: 3 x 1.5 V AAA alkaline batteries
Battery Life: Approx. 100 hours
Dimensions: 150 x 66 x 31 mm
Weight: 175 g



Model No.	Mfg. No.	Description	Price/Each
IA421	C-370	RTD Thermometer	
IA663	TP-R01	Pt-100 Temperature Probe	
HN416	CA-05A	Soft Carrying Case	