



# Instruments

- Temperature
- Temperature/Humidity
- Moisture
- Weather
- Agriculture
- Safety
- Electrical
- Time
- Industrial
- Inspection/Retrieval
- Accessories





## FEATURES

## SPECIFICATIONS

IRT2



### ECONOMY GUN STYLE INFRARED THERMOMETER WITH LASER

Ideal to use in HVAC and automotive applications.

- Precise non-contact measurement
- Laser target pointer
- Backlight
- °F & °C selectable
- Auto power off
- Jumbo LCD display
- Lightweight
- Ideal for measuring hot or moving objects

- ◆ Distance to spot ratio: 6:1
- ◆ Range: -4° to 500°F (-20° to 260°C)
- ◆ Emissivity: Fixed at 0.95
- ◆ Accuracy: ±3%
- ◆ Resolution: 1°
- ◆ Response time: 500 m/sec
- ◆ Dimensions: 6.25" x 3.11" x 2.25"
- ◆ Weight: approx. 6.3 oz
- Includes: • 1 "9V" battery
  - Wrist strap
  - Carrying case

UPC	NO.
20880 9	IRT2

IRT303HACCP



### HACCP FOOD SERVICE INFRARED THERMOMETER W/ CONTACT PROBE

Primarily used for food service.

- Hazard Analysis and Critical Control Point (HACCP) check mode features 3 visible LED icons to indicate whether the temperature is within FDA guidelines for frozen or hot foods
- Non-contact infrared for surface temperature and an attached stainless steel probe for internal temperature
- Min/Max mode
- Lock mode for continuous readings of up to 30 minutes for infrared temperatures and 4 minutes for internal readings
- °F/°C selectable
- Adjustable emissivity
- Auto power off

- ◆ Distance to spot ratio: 2.5:1
- ◆ Infrared Range: -67° to 572°F (-55° to 250°C)
- ◆ Infrared Accuracy: 1.8°F up to 150°F, ±1.5% of reading thereafter
- ◆ Infrared Resolution: .5°F (.2°C)
- ◆ Contact Probe Range: -67° to 626°F (-55° to 330°C)
- ◆ Contact Probe Accuracy: Below 23°F: 1.8°F, 23° to 150°F: 0.8°F, Above 150°F: ±1% of reading
- ◆ Dimensions: .87"x1.5"x7.48"
- ◆ Weight with battery: 3.15 oz.
- Includes: • 1 "9V" battery

UPC	NO.
20303 0	IRT303HACCP

IRT4



### GUN-STYLE INFRARED THERMOMETER WITH LASER

Wide temperature range and high DS ratio allowing more applications in HVAC/R, automotive, electrical and other industrial jobs.

- Precise non-contact measurement
- Laser target pointer
- Automatic data hold
- Bright backlight
- °F & °C selectable
- Auto power off
- Handy gun style
- Ideal for measuring very hot or moving objects

- ◆ Distance to spot ratio: 8:1
- ◆ Range: -4° to 788°F (-20° to 420°C)
- ◆ Emissivity: Fixed at 0.95
- ◆ Accuracy: ±4°F (2°C), ±2% of reading
- ◆ Response time: 500 m/sec
- ◆ Resolution: 1°
- ◆ Dimensions: 6.7" x 1.7" x 1.6"
- ◆ Weight: approx. 4.9 oz
- Includes: • Carrying case
  - 1 "9V" battery
  - Lanyard

UPC	NO.
20900 4	IRT4

IRT50



### WIDE-RANGE STICK STYLE INFRARED THERMOMETER

Wide range for more applications in HVAC/R and other industrial jobs. Fits in your pocket!

- Non contact infrared thermometer
- Laser sighting
- High temperature range
- °F/°C selectable
- Backlit LCD display
- Min/Max mode
- Data hold
- Auto power off
- Low battery indication

- ◆ Distance to spot ratio: 8:1
- ◆ Range: -4° to 932°F (-20° to 500°C)
- Includes: • Carrying case
  - 1 "9V" battery
  - Wrist strap

UPC	NO.
20955 4	IRT50



# Infrared Thermometers

## FEATURES

## SPECIFICATIONS

### DATA LOGGING HIGH-RANGE 50:1 INFRARED THERMOMETER

Extremely high range and DS ratio, ideal for use in superheat and subcooling applications.

- Data hold
- Ergonomic hand grips
- 10 point data memory
- 4 digit backlit dual display
- Auto power off
- Adjustable laser sight
- °F/°C selectable
- Min/Max/Avg and differential
- Audible alarm
- Low battery indication

- ◆ Distance to spot ratio: 50:1
- ◆ Range: -58° to 1832°F (-50° to 1000°C)
- ◆ Emissivity: Adjustable 0.1 to 1.1

- Includes:
- Data logger software
  - Battery
  - 1 "K" probe
  - Molded hard case
  - Software
  - Cable

UPC	NO.
52046 0	IRT500DL



IRT500DL

### STICK STYLE INFRARED THERMOMETER W/ MIN/MAX & 9 POINT MEMORY

In addition to standard applications in HVAC/R, automotive, electrical and other industrial jobs, the adjustable emissivity feature allows accurate measurement on a wide variety of materials.

- Laser target pointer
- ΔT / average
- Audible alarm
- Min/Max and 9 point memory
- Bright backlight
- Data hold
- °F/°C switch
- Auto power off

- ◆ Distance to spot ratio: 8:1
- ◆ Range: -4° to 788°F (-20° to 420°C)
- ◆ Emissivity: Adjustable 0.3 to 1.0
- ◆ Accuracy: ±3.5°F (±2°C); ±2% of reading
- ◆ Response time: 500 ms.
- ◆ Display Size: 0.75" x 1.375"
- ◆ Dimensions: 6.14" x 2.1" x 1.3"
- ◆ Weight: 5.7 oz.

- Includes:
- 1 "9V" battery
  - Lanyard
  - Carrying case

UPC	NO.
08080 1	IRT8



IRT8

### WIDE-RANGE INFRARED THERMOMETER

Ideal to use in most HVAC/R and industrial jobs. Scan large areas or small objects quickly and efficiently.

- Precise non-contact measurement
- Laser target pointer
- Automatic data hold
- Backlight
- °F & °C selectable
- Auto power off
- Jumbo LCD display
- Handy gun style
- Ideal for measuring hot or moving objects

- ◆ Distance to spot ratio: 10:1
- ◆ Range: -40° to 932°F (-40° to 500°C)
- ◆ Emissivity: 3 point selectable (0.85, 0.90, 0.95)
- ◆ Resolution: 0.1°
- ◆ Dimensions: 6.25" x 3.11" x 2.25"

- Includes:
- 1 "9V" battery
  - Wrist strap
  - Carrying case

UPC	NO.
20970 7	IRT9



IRT9

### HEAT CHECK MINI INFRARED

Ideal for most HVAC/R job sites. Compact size.

- Ideal for landlord/tenant disputes
- Easy to use
- Auto power off
- Lock function
- Min/Max readings
- Fits in your pocket

- ◆ Distance to spot ratio: 1:1
  - ◆ Range: -27° to 428°F (-33° to 220°C)
  - ◆ Emissivity: Default at 0.95, Adjustable 0.05
  - ◆ Accuracy: ±-0.6° C/F
  - ◆ Response time: 1 second
- Includes:
- 1 "9V" battery
  - Wrist strap

UPC	NO.
20196 1	IRT105



IRT105

# TEMPERATURE Infrared Thermometers



TEMPERATURE

## FEATURES

## SPECIFICATIONS



IRT203

### POCKET HVAC GENERAL PURPOSE INFRARED THERMOMETER

Convenient and accurate measurement in most HVAC/R application and industrial jobs.

- Easy to use
- Auto power off
- Lock function
- Min/Max readings
- Fits in your pocket

- ◆ Distance to spot ratio: 6:1
- ◆ Range: -67° to 482°F (-55° to 250°C)
- ◆ Emissivity: Fixed at 0.95
- ◆ Accuracy:  $\pm 0.6^\circ$  °F/°C
- ◆ Response time: 1 second
- Includes: • 1 "9V" battery
  - Neck strap

UPC	NO.
20199 2	IRT203BX
20197 8	IRT203 (blister packed)



IRT206

### MID-RANGE INFRARED THERMOMETER

Ideal for most applications in HVAC/R, plumbing and heating, electrical, automotive and other industrial jobs.

- Rugged and ergonomic design for general purposes
- Ultra low power consumption in shutdown mode
- Extended long time measuring reliability
- Backlit LCD display
- Switchable On/Off Laser sighting
- °F or °C selectable

- ◆ Distance to spot ratio: 8:1
- ◆ Range: -4° to 604°F (-20° to 317°C)
- ◆ Emissivity: Fixed at 0.95
- ◆ Resolution: 0.5°F / 0.5°C
- ◆ Operating temperature: 32° to 122°F, 10 to 90%RH
- Includes: • 1 "9V" battery

UPC	NO.
02060 9	IRT206



The new IRT206 "Heat Seeker"™ infrared thermometers are precision measuring devices used for obtaining accurate temperatures instantaneously without having to contact the object being measured. It works by capturing and measuring the invisible infrared energy naturally emitted from all objects. It offers an easy and safe method to instantaneously measure surface temperatures of objects which are difficult or unsafe to contact.

The "Heat Seeker" has a rugged, ergonomic design and features a backlit LCD display with built-in laser sighting. The IRT206 has a measurement range of -4° to 605°F (0° to 318°C) and utilizes a switchable on/off laser pointer for target location. The practical distance-to-spot ratio of 8:1 is suitable for most consumer and commercial applications.

### STICK STYLE WIDE-RANGE INFRARED WITH "K" TYPE PORT

In addition to standard applications in HVAC/R, automotive, electrical and other industrial jobs.

- Laser sighting
- "K" type port
- Bright backlight
- Average/high/low
- Alarm function
- °F/°C switch
- Auto power off
- Min/Max readings
- Lock function

- ◆ Distance to spot ratio: 8:1
- ◆ Range: -76° to 932°F (-60° to 500°C)
- ◆ Emissivity: Fixed at 0.95
- ◆ "K" port thermocouple range: -832° to 1990°F (-64° to 1400°C)
- ◆ Accuracy:  $\pm 2^\circ$  °F/°C
- ◆ Response time: 1 second
- Includes: • Wrist strap
  - 1 "9V" battery

UPC	NO.
20205 0	IRT305K



IRT305K

**FEATURES**
**SPECIFICATIONS**
**HIGH-RANGE 20:1 INFRARED THERMOMETER W/ "K" TYPE PORT**

High Temp. Range, 20:1 DS ratio, suitable for superheat and subcooling applications.

- Dual purpose thermometer with infrared & contact functions
- Auto power off
- Low battery indication
- "K" type thermocouple port
- °F/°C selectable
- High & low temperature alarm
- Min/Max modes
- Differential & average temperature functions
- Low battery indication

- ◆ Distance to spot ratio: 20:1
- ◆ Range: -76° to 1400°F (-60° to 760°)
- ◆ Emissivity: Adjustable 0.1 to 1.0
- ◆ "K" type range: -83° to 1999°F (-64° to 1400°C)
- ◆ Response time: 1 sec
- Includes: • 2 "AAA" batteries

UPC	NO.
20350 7	IRT40-20WR


**IRT40-20WR**
**WIDE-RANGE GUN STYLE INFRARED WITH "K" TYPE PORT**

In addition to standard applications in HVAC/R, automotive, electrical and other industrial jobs, the adjustable emissivity feature allows accurate measurement on a wide variety of materials.

- Laser sighting
- "K" type port
- Bright backlight
- Avg/differential
- High/ low
- Alarm function
- °F/°C switch
- Auto power off
- Min/Max readings
- Lock function
- Adjustable emissivity

- ◆ Distance to spot ratio: 12:1
- ◆ Range: -76° to 932°F (-60° to 500°C)
- ◆ Emissivity: Adjustable 0.1 to 1.0
- ◆ "K"-port range: -83° to 1999°F (-64° to 1400°C)
- ◆ Accuracy: ±2° °F/°C
- ◆ Response time: 1 second
- Includes: • 1 "9V" battery

UPC	NO.
20310 1	IRT408KBX (Soft case in box)


**IRT408KBX**
**INFRARED THERMOMETER WITH K-PORT AND AUTO ADJUSTABLE EMISSIVITY**

Ideal to use in building and plant maintenance, hazardous environments and most industrial jobs.

- Switchable ON/OFF Laser sighting
- °F/°C Switchable
- High/Low Audible Alarm
- Backlit LCD Display
- Max/Min/Avg
- Auto Measuring
- Extended, long time measuring reliability
- Low Battery indication
- Ultra-low power consumption in shutdown mode
- Electronic trigger lock
- Ergonomic design
- E-Smart: Automatic emissivity adjustment for accurate measurement
- CIS: Temperature sensitivity color LCD display alert

- ◆ Distance to spot ratio: 12:1
- ◆ Range: -25° to 999°F (-32° to 535°C)
- ◆ Emissivity: Adjustable 0.1 to 1.0
- ◆ Accuracy (@ ambient temperature of 77°F/25°C): ±5°F (±3°C) within -25° to -4°F (-32° to -20°C)  
±3°F (±2°C) within -4° to 212°F (-20° to 100°C)  
±2% within 212° to 999°F (100° to 535°C)
- Thermopile: 5 ~ 14µm
- Repeatability: ±2°F (±1°C)
- Resolution: 0.1°F (0.1°C)
- Response Time: 500 ms.
- Operating Temperature: 32° to 122°F (0° to 50°C), 10 to 95%RH
- Auto Power Off: Automatically after approx. 6 seconds
- Thermocouple Range: -328° to 2516°F (-200° to 1380°C)
- Thermocouple Accuracy: ±1° °F/°C
- Dimensions: 7.09" x 5.12" x 1.57" (180 x 130 x 40 mm)
- Weight: 6.9 oz. (195 g) Approx.
- Includes: • 1 "9V" battery  
• Instruction manual  
• Soft carrying case  
• "K" type probe (optional)

UPC	NO.
40642 7	IRT642


**IRT642**



## FEATURES

## SPECIFICATIONS



### 12:1 WIDE-RANGE INFRARED THERMOMETER

Primarily used in HVAC and automotive applications.

- Switchable ON/OFF Laser sighting
- °F/°C Switchable
- Backlit LCD Display
- Auto Measuring
- Extended, long time measuring reliability
- Temperature Data Storage
- Low Battery indication
- Ultra-low power consumption in shutdown mode
- Electronic Trigger Lock

- ◆ Distance to spot ratio: 12:1
- ◆ Range: -25° to 999°F (-32° to 535°C)
- ◆ Emissivity: Fixed at 0.95
- ◆ Accuracy (@ ambient temperature of 77°F/25°C): ±5°F (±3°C) within -25° to -4°F (-32° to -20°C)  
±3°F (±2°C) within -4° to 212°F (-20° to 100°C)  
±2% within 212° to 999°F (100° to 535°C)
- ◆ Thermopile: 5 ~ 14µm
- ◆ Repeatability: ±2°F (±1°C)
- ◆ Resolution: 0.1°F (0.1°C)
- ◆ Response Time: 500 ms.
- ◆ Operating Temperature: 32° to 122°F (0° to 50°C), 10 to 90%RH
- ◆ Auto Power Off: Automatically after approx. 6 seconds
- ◆ Battery Life: 16 hours
- ◆ Dimensions: 6.69" x 5.23" x 1.77" (170 x 133 x 45 mm)
- ◆ Weight: 5.8 oz. (163 g) Approx.
- Includes: • 1 "9V" battery  
• Instruction manual  
• Soft carrying case

IRT650



UPC	NO.
40650 2	IRT650



### 12:1 WIDE-RANGE INFRARED THERMOMETER W/ ADJUSTABLE EMISSIVITY, MEMORY AND ALARM

Primarily used in HVAC and other general industrial applications. Adjustable emissivity makes it ideal for most variety of materials to be measured.

- Switchable ON/OFF Laser sighting
- °F/°C Switchable
- High/Low Audible Alarm
- Backlit LCD Display
- Min/Max/Avg/ΔT
- Auto Measuring
- Extended, long time measuring reliability
- Temperature Data Storage
- Low Battery indication
- Ultra-low power consumption in shutdown mode
- Electronic Trigger Lock
- Ergonomic design

- ◆ Distance to spot ratio: 12:1
- ◆ Range: -25° to 999°F (-32° to 535°C)
- ◆ Emissivity: Adjustable 0.1 to 1.0
- ◆ Accuracy (@ ambient temperature of 77°F/25°C): ±5°F (±3°C) within -25° to -4°F (-32° to -20°C)  
±3°F (±2°C) within -4° to 212°F (-20° to 100°C)  
±2% within 212° to 999°F (100° to 535°C)
- ◆ Thermopile: 5 ~ 14µm
- ◆ Repeatability: ±2°F (±1°C)
- ◆ Resolution: 0.1°F (0.1°C)
- ◆ Response Time: 500 ms.
- ◆ Operating Temperature: 32° to 122°F (0° to 50°C), 10 to 90%RH
- ◆ Auto Power Off: Automatically after approx. 6 seconds
- ◆ Battery Life: 16 hours
- ◆ Dimensions: 6.69" x 5.23" x 1.77" (170 x 133 x 45 mm)
- ◆ Weight: 6.6 oz. (187 g) Approx.
- Includes: • 1 "9V" battery  
• Instruction manual  
• Soft carrying case

IRT653



UPC	NO.
40653 3	IRT653



## FEATURES

## SPECIFICATIONS

### 12:1 LOW TEMP REFRIGERATION, A/C & FOOD SERVICE INFRARED THERMOMETER

Ideal for subcooling applications, particularly food service, refrigeration and air conditioning.

- Switchable ON/OFF Laser sighting
- °F/°C Switchable
- Backlit LCD Display
- Auto Measuring
- Extended, long time measuring reliability
- Temperature data storage
- Low Battery indication
- Ultra-low power consumption in shutdown mode
- Electronic trigger lock
- Ergonomic design

- ◆ Distance to spot ratio: 12:1
- ◆ Range: -58° to 600°F (-50° to 316°C)
- ◆ Emissivity: Fixed at 0.97
- ◆ Accuracy (@ ambient temperature of 77°F/25°C):
  - ±5°F (±3°C) within -58° to -22°F (-50° to -30°C)
  - ±3°F (±2°C) within -22° to 212°F (-30° to 100°C)
  - ±2% within 212° to 600°F (100° to 316°C)
- ◆ Thermopile: 8 ~ 14µm
- ◆ Repeatability: ±2°F (±1°C)
- ◆ Resolution: 0.1°F (0.1°C)
- ◆ Response Time: 500 ms.
- ◆ Operating Temperature: 32° to 122°F (0° to 50°C), 10 to 90%RH
- ◆ Auto Power Off: Automatically after approx. 6 seconds
- ◆ Battery Life: 16 hours
- ◆ Dimensions: 6.69" x 5.23" x 1.77" (170 x 133 x 45 mm)
- ◆ Weight: 5.8 oz. (163 g) Approx.
- Includes:
  - 1 "9V" battery
  - Instruction manual
  - Soft carrying case

UPC	NO.
40656 4	IRT656



IRT656



### 30:1 HIGH-PERFORMANCE ULTRA WIDE-RANGE INFRARED THERMOMETER

High precision and high performance unit, can be used in most industrial applications, including furnaces and heat exchangers.

- Switchable ON/OFF Laser sighting
- °F/°C Switchable
- High/Low Audible Alarm
- Backlit LCD Display
- Min/Max/Avg
- Auto Measuring
- Extended, long time measuring reliability
- 10 point memory
- Temperature data storage
- Low Battery indication
- Ultra-low power consumption in shutdown mode
- Electronic trigger lock
- Ergonomic design

- ◆ Distance to spot ratio: 30:1
- ◆ Range: -25.6° to 1400°F (-32° to 760°C)
- ◆ Emissivity: Adjustable 0.1 to 1.0
- ◆ Accuracy (@ ambient temperature of 77°F/25°C):
  - ±5°F (±3°C) within -25.6° to -4°F (-32° to -20°C)
  - ±3°F (±2°C) within -4° to 212°F (-20° to 100°C)
  - ±2% within 212° to 1400°F (100° to 760°C)
- ◆ Thermopile: 8 ~ 14µm
- ◆ Repeatability: ±2°F (±1°C)
- ◆ Resolution: 0.1°F (0.1°C)
- ◆ Response Time: 500 ms.
- ◆ Operating Temperature: 32° to 122°F (0° to 50°C), 10 to 90%RH
- ◆ Auto Power Off: Automatically after approx. 6 seconds
- ◆ Battery Life: 16 hours
- ◆ Dimensions: 7.8" x 6.5" x 2" (200 x 166 x 51 mm)
- ◆ Weight: 10.6 oz. (300 g) Approx.
- Includes:
  - 1 "9V" battery
  - Instruction manual
  - Carrying case

UPC	NO.
40670 0	IRT670



IRT670



## FEATURES

## SPECIFICATIONS



IRT675

### HIGH-PERFORMANCE 50:1 ULTRA WIDE-RANGE INFRARED THERMOMETER

High precision and high performance unit, can be used in hazardous, superheat and subcooling, maintenance and other challenging industrial applications.

- Switchable ON/OFF Laser sighting
- °F/°C Switchable
- High/Low Audible Alarm
- Backlit LCD Display
- Min/Max/Avg/ΔT
- Auto Measuring
- Extended, long time measuring reliability
- 10 point memory
- Temperature data storage
- Low Battery indication
- Ultra-low power consumption in shutdown mode
- Electronic trigger lock
- Ergonomic design

- ◆ Distance to spot ratio: 50:1
- ◆ Range: -25.6° to 2372°F (-32° to 1300°C)
- ◆ Emissivity: Adjustable 0.1 to 1.0
- ◆ Accuracy (@ ambient temperature of 77°F/25°C):
  - ±5°F (±3°C) within -25.6° to -4°F (-32° to -20°C)
  - ±3°F (±2°C) within -4° to 212°F (-20° to 100°C)
  - ±2% within 212° to 2372°F (100° to 1300°C)
- ◆ Thermopile: 8 ~ 14μm
- ◆ Repeatability: ±2°F (±1°C)
- ◆ Resolution: 0.1°F (0.1°C)
- ◆ Response Time: 500 ms.
- ◆ Operating Temperature: 32° to 122°F (0° to 50°C), 10 to 90%RH
- ◆ Auto Power Off: Automatically after approx. 6 seconds
- ◆ Battery Life: 16 hours
- ◆ Dimensions: 7.8" x 6.5" x 2" (200 x 166 x 51 mm)
- ◆ Weight: 9.9 oz. (280 g) Approx.
- Includes:
  - 1 "9V" battery
  - Instruction manual
  - Carrying case



UPC	NO.
40677 9	IRT675

### DATA LOGGING PRINTING INFRARED THERMOMETER

IRT with printing capability! In addition to traditional IRT usages, it is ideal for energy audits.



PIRT9811

- Backlit display
- Thermal Printer w/ Timestamp
- Wide Temperature Range
- RS232 Output
- Optional Software
- Manually Log Temp. or Auto Logging
- Scan Temperature Point of a Processor
- Laser Sighting Selectible
- Auto power off for saving battery
- 3 Operational Modes

- ◆ Distance to spot ratio: 8:1
- ◆ Range: -40° to 500°C (-40° to 932°F)
- ◆ Emissivity: Adjustable from 0.3 to 1.0
- ◆ Accuracy: ±2% or 2°C
- ◆ Response time: 0.2 seconds
- ◆ Printer: 38mm Thermo-printer
- ◆ ADDITIONAL PART NUMBERS:
  - PIRT9811:** Energy Audit Master
  - 9811SFT:** Software & Cable
  - PIRT9811SFT:** Energy Audit Master-software & cable
  - RP9811:** Thermal Paper Rolls (2)
- Includes:
  - 4 "AA" batteries



UPC	NO.
21002 4	PIRT9811 9811SFT PIRT9811SFT
21004 8	RP9811 ASFT KIT PC Interface Kit (Optional)



# Professional Hand Held Thermometers

TEMPERATURE

## FEATURES

## SPECIFICATIONS

### WATERPROOF KEY PAD THERMOMETER W/ ALARM

Ideal for reading surface temperature where water is present, such as aquarium maintenance, whirlpool therapy, pool maintenance.

- High & low alarm function
- Min/Max memory recall feature
- Temperature °F/°C selectable
- Data hold/test function
- 1 second sensing time
- Stainless steel sensor probe
- Auto power off
- Protective plastic cap for probe
- Pocket clip and stand on back
- Sensor wire compartment

- ◆ Range: -58° to 302°F (-50° to 150°C)
  - ◆ Accuracy: ±1.8°F (±1°C)
  - ◆ Probe length: 5" with 3 ft. cord
- Includes: • 1 "LR44" battery

UPC	NO.
21070 3	DKP300MA



DKP300MA

### DIGITAL LABORATORY THERMOMETER (°C ONLY)

For use in labs, measuring ambient and remote temperature.

- Displays ambient temperature & remote temperature via probe
- Temperature alarm function with high & low limits
- Audible & visual alarm set points
- Probe is immersible in water
- Clock displays hours & minutes
- Sensor wire compartment

- ◆ Range: -20° to 70°C
  - ◆ Accuracy: ±1°C
  - ◆ Resolution: 0.1°
  - ◆ Cord length: 3 ft. (1m)
  - ◆ Measuring time: around 20 seconds
  - ◆ Display Size: 1.375" x 0.625"
  - ◆ Dimensions : 4" x 2.25" x 0.75"
- Includes: • 1 "AAA" battery
- Pocket clip
  - Stand & magnet on back

UPC	NO.
21035 2	DT160AC



DT160AC

### MINI STYLE INPUT WIDE-RANGE DATA LOGGING THERMOMETER

For use in labs, industrial control and audits and measuring surface temperature.

- Small size
- Auto ranging
- Auto power off
- Min/Max memory
- Data hold
- °F/°C switch
- Easy-to-use
- Calibration screw

- ◆ Range: -328° to 2498°F (-200° to 1370°C)
  - ◆ Accuracy: ±0.3% of reading
  - ◆ Resolution 0.1°F (0.1°C)
  - ◆ Sampling rate: 2.5 times/second
  - ◆ Dimensions: 6.5" x 2.3" x 1.25"
- Includes: • 1 "9V" battery
- Carrying case
  - 1 "K" type bead sensors (TPK500)

UPC	NO.
21020 8	DT307-2.5



DT307-2.5

### DUAL INPUT WIDE-RANGE DATA LOGGING THERMOMETER

For use in labs, industrial control and audits and measuring differential temperature T1/T2.

- Dual Input
- Triple Display
- Time Function
- RS-232 Interface
- With Window Software
- 16,000 Records Data logger
- Auto Power Off
- HOLD Function

- ◆ Measurement Range: -328° to 2498°F (-200° to 1370°C)
  - ◆ Accuracy: -328° to 2498°F ±0.3% rdg + 2°F (-200°C to 1370°C) ±0.3% rdg + 1°C
  - ◆ Resolution 0.1°F (0.1°C)
- Includes: • 1 "9V" battery
- Carrying case
  - 2 "K" type bead sensors (TPK500)
  - RS-232 cable
  - Software

UPC	NO.
40306 8	DT306DL



DT306DL



## FEATURES

## SPECIFICATIONS



DT309DL

### FOUR CHANNEL WIDE-RANGE DATA LOGGING THERMOMETER

For use in labs, industrial control and audits and measuring differential temperature T1/T2.

- LED Back Light
- Four Channel Input
- Four Channel Display
- Auto Range
- RS-232 Interface
- With Window Software
- 16,000 Records Data logger
- Auto Power Off
- HOLD Function
- Jumbo LCD display

- ◆ Measurement Range: -328° to 2498°F (-200° to 1370°C)
  - ◆ Resolution: 0.1°F (0.1°C)
  - ◆ Accuracy: -328° to 2498°F ±0.3% rdg + 2°F (-200° to 1370°C) ±0.3% rdg + 1°C
  - ◆ Operation Temperature: 32° to 122°F (0° to 50°C)
  - ◆ Storage Temperature: -4° to 140°F (-20° to 60°C)
  - ◆ Dimensions: 7.25" x 2.5" x 1.2" (184 x 64 x 30mm)
  - ◆ Weight: Approx. 8 oz (220g)
- Includes:
- 1 "9V" battery
  - Carrying case
  - 2 "K" type bead sensors (TPK500)
  - RS-232 cable
  - Software

UPC	NO.
40309 9	DT309DL

### WIDE RANGE DUAL PORT DIGITAL THERMOMETER W/ BOOT

For use in labs, industrial control and audits, measuring differential temperature T1/T2 and K & J thermocouple inputs.



DT721

- Jumbo Display with four digit LCD
- Dual Channel K type ports T1/T2
- Accepts K/J thermocouples
- Fast response
- Hi/Lo temperature alarm
- Temperature hold
- Min/Max/Avg
- Clock setting
- Relative temperature mode
- Low Battery and Overload indicators
- Auto Power off
- Protective rubber housing
- Instrument displays in °F/°C/Kelvin- absolute temperature

- ◆ Range: "K" -148° to 2372°F "J" range -148° to 1832°F
  - ◆ Temperature Accuracy: ± 0.1% + 1°F
  - ◆ Temperature resolution: 0.1° up to 99.9° and 1° thereafter
  - ◆ Sampling rate: 1 second
  - ◆ Battery Life: 550 hours
  - ◆ Operating Conditions: 32° to 122°F, 0-80% RH
  - ◆ Storage Conditions: -4° to 140°F, 0-80% RH
  - ◆ Weight: 415 grams with batteries
  - ◆ Dimensions: 164 x 76 x 32mm
- Includes:
- 4 "AAA" batteries
  - 2 "K" type bead thermocouples (TPK500)
  - Protective Boot

UPC	NO.
21009 3	DT721

### DIGITAL THERMOMETER W/ ONE K-TYPE PROBE & CASE

For use in labs, industrial control and audits and measuring differential temperature T1/T2.



DT8801

- Single probe input
- Accepts K-type thermocouple probes
- Data hold
- Max hold
- °F/°C switch
- Auto power off
- CE approved

- ◆ Range: -58° to 2000°F (-50° to 1093°C)
  - ◆ Accuracy: ±1.8°F from -22° to 302°F ±4°F at all other ranges; ±1°C from -30 to 150°C; ±2°C at all other ranges
  - ◆ Probe length: 5" with 3 ft. cord
- Includes:
- 1 "LR44" battery
  - Molded hard case
  - 1 "K" type beaded tip probe (TPK500)

UPC	NO.
21005 5	DT8801



# Professional Hand Held Thermometers

TEMPERATURE

## FEATURES

## SPECIFICATIONS

### DIGITAL THERMOMETER W/ TWO K-TYPE PROBES & CASE

For use in labs, industrial control and audits and measuring differential temperature T1/T2.

- Dual probe input
- Accepts K-type thermocouple probes
- T1/T2 temperature differential
- Data hold
- Max hold
- °F/°C switch
- Auto power off
- CE approved

- ◆ Range: -58° to 2000°F (-50° to 1093°C)
- ◆ Accuracy: ±1.8°F from -22° to 302°F (±4°F at all other ranges); ±1°C from -30° to 150°C (±2°C at all other ranges)
- ◆ Probe length: 5" with 3 ft. cord
- Includes:
  - 1 "LR44" battery
  - Molded hard case
  - 2 "K" type beaded tip probes (TPK500)

UPC	NO.
21010 9	DT8803



DT8803

### WATERPROOF DIGITAL THERMOMETER

For use in labs, industrial control and audits and measuring differential temperature T1/T2.

- Waterproof
- Temperature °F/°C selectable
- Single input
- IP 66 waterproof rating design
- Auto ranging
- Backlight
- Auto power off
- Min/Max Memory
- Keypad

- ◆ Range: -328° to 2372°F (-200° to 300°C)
- ◆ Accuracy: ±1.8°F (±1°C)
- ◆ Sampling rate: 2.5 per sec
- Includes:
  - Battery
  - Molded hard case
  - Waterproof "K" probe w/ boot (TPK500)

UPC	NO.
21090 1	DT8811WP



DT8811WP

### DIGITAL THERMOCOUPLE THERMOMETER

For use in labs, industrial control and audits and measuring differential temperature T1/T2.

- Dual probe input
- Accepts K, J & T type probes
- T1/T2 temperature differential
- Data hold
- Record feature
- Relative clock
- °F/°C switch
- Backlight
- Auto power off
- Low battery indicator
- CE approved
- RS232 output

- ◆ K-type temperature range: -328° to 2498°F (-200° to 1370°C)
- ◆ Accuracy: 0.1% (±1°F)
- ◆ Resolution: 0.1 to 1
- ◆ Response time: 1 sec.
- ◆ Dimensions: 7.16" x 2.83" x 1.18"
- Includes:
  - 1 "9V" battery
  - 2 "K" probes
  - Molded hard case

UPC	NO.
21012 3	DT8852
	ASFT KIT PC Interface Kit (Optional)



DT8852

### DIGITAL PLATINUM RTD THERMOMETER/DATA LOGGER

For use in labs, industrial control and audits and high stability, data logging unit.

- Industrial Use - where water is splashing around or room temperature fluctuates
- IP67 Waterproof Housing
- Min/Max/Avg
- LCD Backlight
- °F/°C Selectable
- Dual Display
- Auto Power Off
- Replaces PRDT1317DL

- ◆ Range: -148° to 572°F (-100° to 300°C)
- ◆ Accuracy: ±8°F (4°C) ±0.1% reading
- ◆ Resolution: 0.1°F, 0.1°C
- ◆ Sampling Rate: 2 times per second
- ◆ Water Resistance: IP67 (EN60529:1991)
- ◆ Sensor Type: Platinum temperature-measurement resistor (PT100 /4 line type)
- ◆ Dimensions: 5.9" x 2.6" x 1.2" (150 x 66 x 31mm)
- ◆ Weight: 6.2oz (175g)
- Includes:
  - 3 "AAA" batteries
  - Molded hard case
  - 1 PT100 Probe

UPC	NO.
01246 8	PRDT370DL



PRDT370DL

# "K" Type Probes



All "K" type probes fit and work with: DT8801, DT8803, DT307-2.5, DT8852, DT721, DT306DL, DT309DL, DT8811WP

TEMPERATURE

### GENERAL PURPOSE K-TYPE PROBE W/ CORD

- Range: -58° to 482°F (-50° to 250°C)
- Probe length: 3.75"
- Cord length: 4'

UPC	NO.
25001 3	TPK02



TPK02

### SURFACE SENSOR K-TYPE PROBE W/ CORD

- Range: -40° to 950°F (-40° to 510°C)
- Probe length: 8"
- Cord length: 4'

UPC	NO.
25003 7	TPK03



TPK03

### AIR TYPE PROBE WITH CORD

- Range: -40° to 950°F (-40° to 510°C)
- Probe length: 8"
- Cord length: 4'

UPC	NO.
25004 4	TPK04



TPK04

### PIERCING K-TYPE PROBE WITH CORD

- Range: -40° to 1562°F (-40° to 850°C)
- Probe length: 8"
- Cord length: 4'

UPC	NO.
25005 1	TPK05

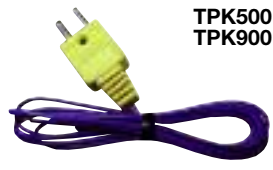


TPK05

### GENERAL PURPOSE BEADED TIP PROBE

- TPK500: -50° to 500°F (-45° to 260°C)
- TPK900: UP TO 900°F (482°C)
- Wire length: 3.125'

UPC	NO.
25015 0	TPK500
25020 4	TPK900

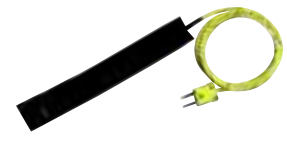


TPK500  
TPK900

### WRAP-AROUND K-TYPE PROBE W/ VELCRO STRAP

- Range: -50° to 500°F (-45° to 260°C)
- Strap length: 6.5"
- Wire length: 2.5'

UPC	NO.
25025 9	TPKVSR
52506 5	TPKV36



TPKVSR  
TPKV36

### EXPOSED TIP K-TYPE PROBE WITH CLAMP

- Range: -58° to 1202°F (-50° to 650°C)
- Wire length: 6'

UPC	NO.
25060 0	TPKPP



TPKPP

### BEADED TIP K-TYPE PROBE WITH OVEN CLIP

- Range: -40° to 950°F (-40° to 510°C)
- Heavy duty clip
- Wire length: 4'

UPC	NO.
52504 0	OC119



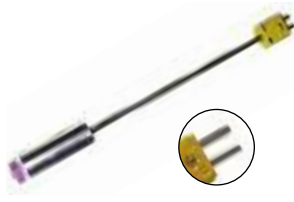
OC119

### PLUG-IN K-TYPE SURFACE PROBE

- Range: -40° to 950°F (-40° to 510°C)
- Probe length: 8"

\* Best if used with probe extender, Model TPKH

UPC	NO.
25045 7	SSP144



SSP144

### PLUG-IN K-TYPE PIERCING PROBE

- Range: -40° to 1562°F (-40° to 850°C)
- Probe length: 8"

\* Best if used with probe extender, Model TPKH

UPC	NO.
25050 1	SSP145



SSP145

### PLUG-IN K-TYPE AIR PROBE

- Range: -40° to 500°F (-40° to 260°C)
- Probe length: 8"

\* Best if used with probe extender, Model TPKH

UPC	NO.
25055 6	SSP146



SSP146

### K-TYPE THERMOCOUPLE PROBE EXTENDER

- Extender with handle for use with interchangeable probe tips
- Cord length: 4'

UPC	NO.
25070 9	TPKH



TPKH

### HIGH TEMP PROBE WITH CORD

- Molten metal probe
- For high temperatures
- Range: UP to 2500°F (1347°C)
- Wire length: 2'

UPC	NO.
25080 8	TPK2500



TPK2500

### T-HANDLE AGRICULTURAL THERMOMETER

- T-handle with 36" long probe
- Stainless steel construction

UPC	NO.
52503 5	TPK36SST



TPK36SST



# Digital Stem Thermometers

## FEATURES

## SPECIFICATIONS

### ANTI-ROLL DIGITAL STEM THERMOMETER

- Auto power off
- °F/°C switch
- Food safe stainless steel 5" Stem

- ◆ Resolution:  $\pm 0.1^\circ$
- ◆ Accuracy:  $\pm 1.8^\circ\text{F}$  ( $\pm 1^\circ\text{C}$ )
- Includes: • 1 "LR44" battery
- 1 Extra "LR44" battery

UPC	NO.
20033 9	DPT300E



DPT300E

Range:  $-40^\circ$  to  $302^\circ\text{F}$  ( $-40^\circ$  to  $150^\circ\text{C}$ )

### WATER RESISTANT DIGITAL STEM THERMOMETER

- On/off switch
- °F/°C switch
- Min/Max memory
- Pocket clip

- ◆ Resolution:  $\pm 0.1^\circ$
- ◆ Accuracy:  $\pm 1.8^\circ\text{F}$  ( $\pm 1^\circ\text{C}$ )
- ◆ Sampling Rate: 1 second
- Includes: • 1 "LR44" battery

UPC	NO.
20050 6	DPT392FC



DPT392FC

Range:  $-14^\circ$  to  $392^\circ\text{F}$  ( $-10^\circ$  to  $200^\circ\text{C}$ )

### SURFACE DIGITAL STEM THERMOMETER

- On/off Switch
- °F/°C switch
- Pocket clip

- ◆ Resolution:  $\pm 0.1^\circ$
- ◆ Accuracy:  $\pm 1.8^\circ\text{F}$  ( $1^\circ\text{C}$ )
- ◆ Sampling Rate: 1 second
- Includes: • 1 "LR44" battery

UPC	NO.
20065 0	DST300
20075 9	DST570



DST300  
DST570

Range **DST300**:  
 $-50^\circ$  to  $302^\circ\text{F}$  ( $-50^\circ$  to  $150^\circ\text{C}$ )  
Range **DST570**:  
 $-50^\circ$  to  $572^\circ\text{F}$  ( $-50^\circ$  to  $300^\circ\text{C}$ )

### LAB DIGITAL STEM THERMOMETER

- On/off switch
- Auto power off
- °F/°C switch
- Pocket clip

- ◆ Resolution:  $\pm 0.1^\circ$
- ◆ Accuracy:  $\pm 2.5^\circ\text{F}$  ( $2^\circ\text{C}$ )
- Includes: • 1 "LR44" battery

UPC	NO.
20135 0	DT310LAB
20140 4	DT510LAB



DT310LAB  
DT510LAB

Range **DT310LAB**:  
 $-58^\circ$  to  $302^\circ\text{F}$  ( $-50^\circ$  to  $150^\circ\text{C}$ )  
Range **DT510LAB**:  
 $-58^\circ$  to  $536^\circ\text{F}$  ( $-50^\circ$  to  $280^\circ\text{C}$ )



## FEATURES

## SPECIFICATIONS

**DT320TH**  
**DT520TH**



### T-HANDLE DIGITAL STEM THERMOMETER

- On/Off Switch
- °F/°C switch
- Pocket clip

- ◆ Resolution:  $\pm 0.1-1^\circ$
- ◆ Accuracy:  $\pm 1.8^\circ\text{F}$  ( $1^\circ\text{C}$ )
- ◆ Sampling Rate: 1 second
- Includes: • 1 "LR44" battery

UPC	NO.
20150 3	<b>DT320TH</b>
20160 2	<b>DT520TH</b>

Range **DT320TH**:  
-58° to 302°F (-50° to 150°C)

Range **DT520TH**:  
-58° to 536°F (-50° to 280°C)

**DTH340RH**  
**DTH540RH**



### ROTARY HEAD DIGITAL STEM THERMOMETER

- On/Off switch
- Auto power off
- °F/°C switch
- Pocket clip

- ◆ Resolution:  $\pm 0.1^\circ$
- ◆ Accuracy:  $\pm 2^\circ\text{F}$  ( $1^\circ\text{C}$ )
- Includes: • 1 "CR2032" battery

UPC	NO.
20115 2	<b>DT340RH</b> includes 1 extra battery
20120 6	<b>DT540RH</b>

Range **DT340RH**:  
-58° to 572°F (-50° to 300°C)

Range **DT540RH**:  
-58° to 536°F (-50° to 280°C)

**DT572WPB**



### WATERPROOF HI-TEMP DIGITAL STEM THERMOMETER

- On/Off switch
- °F/°C switch
- Min/Max memory
- Data hold switch
- Pocket clip
- Cover fits on back for additional length

- ◆ Range: -58° to 572°F (-50° to 300°C)
- ◆ Accuracy:  $\pm 3^\circ\text{F}$  ( $2^\circ\text{C}$ )
- ◆ Sampling Rate: 1 second
- Includes: • 1 "CR2032" battery

UPC	NO.
20145 9	<b>DT572WPB</b>

Range:  
-580° to 572°F (-50° to 300°C)

**DT605MFC**  
**DT655HFC**



### WATERPROOF KEY PAD DIGITAL STEM THERMOMETERS

- DT605MFC**
- On/Off Switch
  - Auto power off
  - Min/Max memory
  - ◆ Accuracy:  $\pm 1.8^\circ\text{F}$
  - ◆ Resolution:  $0.1-1^\circ$
  - Includes: • 1 "LR44" battery

- DT655HFC**
- On/Off Switch
  - Auto power off
  - °F/°C switch
  - ◆ Accuracy:  $\pm 8^\circ\text{F}$  ( $6^\circ\text{C}$ )
  - ◆ Resolution:  $0.1-1^\circ$
  - Includes: • 1 "LR44" battery

UPC	NO.
20165 7	<b>DT605MFC</b>

UPC	NO.
20170 1	<b>DT655HFC</b>

Range **DT605MFC**:  
-58° to 302°F (-50° to 150°C)

Range **DT655HFC**:  
-58° to 536°F (-50° to 280°C)



# Digital Stem Thermometers

## FEATURES

## SPECIFICATIONS

### KEY PAD DIGITAL STEM THERMOMETERS

#### DT610MF

- On/Off Switch
- Auto power off
- °F/°C switch
- Min/Max memory
- ♦ Resolution: 0.1-1°
- ♦ Accuracy: ±1.8°F (1°C)
- Includes: • 1 "LR44" battery

UPC	NO.
20175 6	DT610MF

#### DT618HF

- On/Off Switch
- Auto power off
- ♦ Resolution: 0.1-1
- ♦ Accuracy: ±8°F (6°C Avg)
- Includes: • 1 "LR44" battery

UPC	NO.
20185 5	DT618HF



DT610MF

Range: -58° to 302°F (-50° to 150°C)



DT618HF

Range: -58° to 536°F (-50° to 280°C)

### DELUXE DIGITAL STEM THERMOMETER

- Auto power off
- °F/°C switch
- Data hold switch
- Pocket clip

- ♦ Resolution: ±0.1°
- ♦ Accuracy: ±1.8°F (1°C)
- Includes: • 1 "LR44" battery

UPC	NO.
20005 6	HDT303K



HDT303K

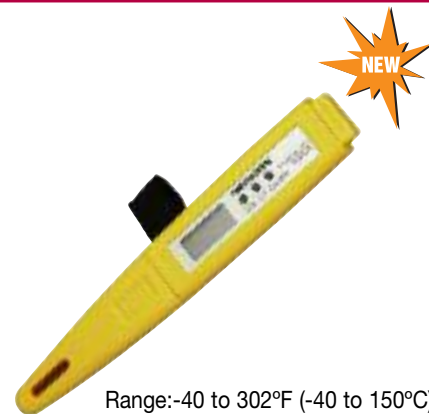
Range: -40° to 302°F (-40° to 150°C)

### HVAC/R DIGITAL STEM THERMOMETER

- On/Off switch
- °F/°C switch
- Data hold switch
- Pocket clip
- Velcro strip for pipes
- Magnetic back for grilles and registers

- ♦ Resolution: ±0.1°
- ♦ Accuracy: ±1.8°F (1°C)
- ♦ Sampling Rate: 1 second
- Includes: • 1 "LR44" battery

UPC	NO.
20006 3	YHDT303KVM



YHDT303KVM

Range: -40 to 302°F (-40 to 150°C)

### DIGITAL JUMBO DISPLAY SERVICE THERMOMETER

For use in labs, industrial control and food service applications.

- Displays ambient temperature & remote temperature via probe
- Temperature alarm function with high & low limits
- Audible & visual alarm set points
- Probe is immersible in water
- Clock displays hours & minutes
- Sensor wire compartment

- ♦ Resolution: 0.1°
- ♦ Accuracy: ±1.8°F (±1°C)
- ♦ Response time: 1 second
- ♦ Probe length: 5.125"
- Includes: • 1 "AAA" battery
- Wrist strap

UPC	NO.
21060 4	PT300M



PT300M

Range: -58° to 302°F (-50° to 150°C)



**FEATURES**

**SPECIFICATIONS**



FT80H

**HORIZONTAL REFRIGERATOR & FREEZER THERMOMETER**

- Horizontal reading
- Hanging or free standing
- Easy to read display
- °F & °C scales

- ◆ Range: -20° to 80°F (-48° to 27°C)
- ◆ Dimensions: 1.25" x 4.75" x 0.75"

UPC	NO.
24015 1	FT80H



FT80R

**REFRIGERATOR/FREEZER THERMOMETER**

- Stainless steel
- Hanging or free standing
- Easy-to-read round dial
- °F only
- Temperature Indicators

- ◆ Range: -20° to 80°F (-29° to 27°C)
- ◆ Dial diameter: 2.5"

UPC	NO.
24005 2	FT80R



MM120

**ANALOG MIN/MAX THERMOMETER**

For measuring and monitoring temperature.

- Registers highest and lowest readings from the last reset
- Plastic case
- Push button reset
- Dual scale
- Mercury filled thermometers
- °F & °C scales

- ◆ Range: -40° to 120°F (-40° to 50°C)
- ◆ Dimensions: 9" x 2.25" x 0.75"

UPC	NO.
23000 8	MM120



MX120

**DAILY MIN/MAX THERMOMETER**

For measuring and monitoring temperature.

- Displays the daily maximum and minimum temperatures at the push of a button
- °F and °C scales
- Includes magnet

- ◆ Range: -40° to 120°F (-40° to 50°C)
- ◆ Dimensions: 8.75" x 2" x 0.75"

UPC	NO.
23008 4	MX120



320  
321

**ANALOG POCKET THERMOMETER W/ MAGNIFYING LENS**

- Range **320**: -40° to 160°F
- Range **321**: -0° to 220°F
- Rugged stainless steel probe

Includes: • Protective sheath with pocket clip

UPC	NO.	
00320 1	320	(Replaces 160P)
22391 3	321	(Replaces 220P)



# Analog Food Service Thermometers

## FEATURES

## SPECIFICATIONS

### REFRIGERATOR/OVEN THERMOMETER

For use in cooking applications.

- Stainless steel
- Hanging or free standing
- Easy-to-read round dial
- °F/°C
- Temperature Indicators

- ◆ Range: 150° to 600°F (50° to 300°C)
  - ◆ Dial diameter: 2.5"
- | UPC     | NO.   |
|---------|-------|
| 24020 5 | OT550 |



OT550

### ANALOG THERMOMETERS

- NSF approved thermometer, ideal for cooking and other food service applications
- 3 temperature ranges available
- Magnified dial
- Durable stainless steel probe
- Rugged construction
- Small size
- Easy-to-read display
- °F only

- ◆ PT160PNSF Range: -40° to 160°F
  - ◆ PT500P Range: 50° to 550°F
  - ◆ Dial diameter: 1"
  - ◆ Probe length: 5"
  - ◆ Response time: 15 seconds
- Includes: • Plastic sheath with pocket clip

UPC	NO.
23010 7	PT160PNSF
23070 1	PT500P



PT160PNSF  
PT500P

### LONG-STEM ANALOG THERMOMETER

- Ideal for deep fry applications
- Glass lens
- Durable stainless steel probe
- Rugged construction
- Easy-to-read display
- °F only

- ◆ Range: 0° to 220°F
  - ◆ 2" dial
- | UPC     | NO.        |
|---------|------------|
| 01250 5 | PT2012-550 |



PT2012-550

### ANALOG MEAT COOKING THERMOMETER

- Ideal for cooking
- Large Easy-to-Read Dial
- Durable Construction
- 4.5" (114mm) Food Safe Stainless Steel Stem
- Oven Safe
- Dishwasher Safe

- ◆ Range: 190° to 210°F (88° to 99°C)
- ◆ Resolution: ±2°
- ◆ Probe Length: 4.5" (114mm)
- ◆ Rugged stainless steel design
- ◆ Suggested cooking temperatures for different meats

UPC	NO.
20928 8	MT200



MT200

# Analog Food Service Thermometers

TEMPERATURE

FEATURES

SPECIFICATIONS



**DIGITAL COOKING THERMOMETER/TIMER**

- Ideal for cooking
- Auto Power Off
- Easy-to-Read Timer and Thermometer
- Easy-to-Read Temperature Setting
- Pre-programmed Taste Levels
- Programmable Levels: Rare, Medium Rare, Medium, Well Done
- Stainless Steel Probe with 3 ft. Cable
- Combination Belt Clip and Stand
- Alarm Sounds when Food is Done

- ◆ Range: 32° to 212°F (0° to 100°C)
- ◆ Power: 2 “AAA” batteries (not included)
- Includes: • Belt clip with stand

UPC	NO.
20951 6	RWT800

RWT800



**WIRELESS COOKING THERMOMETER**

- Cook Temp and Set Temp at a glance
- Timer Function in both Main Unit and Pager
- Stainless Steel Probe with 3 ft. Cable
- °F/°C Selectable
- Set to Desired Time & Temperature
- Pager Alarm Sounds when Food is Done

- ◆ Range: 14° to 392°F (-10° to 200°C)
- ◆ Power: 2 “AAA” batteries (Main Unit) (not included), 2 “AAA” batteries (Pager) (not included)

UPC	NO.
20952 3	WBT700

WBT700

**DELUXE DIGITAL STEM THERMOMETER WITH QUICK TIP**

10 times faster than regular probes. Dishwasher safe cooking thermometer.



- Rugged Stainless Steel Construction
- Submersible
- “Quick Tip™” Rapid Response (Pat. Pend.)
- “Self-Set™” Calibrating (Patented)
- Waterproof
- °F/°C switchable
- Min/Max memory
- Data hold button
- Calibration switch

- ◆ Range: -40° to 450°F (-40° to 232°C)
- ◆ Accuracy: ±1.8° to 3.6°F (±1° to 2°C)
- Includes: • 1 “LR44” battery

UPC	NO.
20010 0	DWS350SSQ

DWS350SSQ



**DIGITAL COOKING / GENERAL PURPOSE THERMOMETER**

- Automatic shutoff
- °F/°C switch
- Ideal for cooking
- Durable stainless steel stem

- ◆ Range: -40° to 302°F (-40° to 150°C)

UPC	NO.
20927 1	DKT900

DKT900

**FEATURES**
**SPECIFICATIONS**
**DIGITAL AQUARIUM THERMOMETER**

Ideal for use in aquarium, and aqua-culture applications.

- Displays ambient & remote temperature
- Min/Max temperature memory
- High/low temperature alarm
- Jumbo digital display
- Room & outer sensor temp. switch
- °F/°C switch
- Backlight
- Foldaway stand

- ◆ Ambient range: 14° to 122°F (-10° to 50°C)
- ◆ Remote range: -58° to 158°F (-50° to 70°C)
- ◆ Resolution: 0.1° ◆ Accuracy: ±1.8°F (±1°C)
- ◆ Sampling rate: 10 second
- ◆ Cord length: 10 ft. (3m)
- ◆ Display size: 1.88" x 0.82"
- ◆ Dimensions: 2.87" x 2" x 0.6"
- Includes • 1 "AAA" battery • Suction cup  
• Velcro mounting tape

UPC	NO.
22150 1	AQ150


**AQ150**
**JUMBO DISPLAY IN & OUTDOOR THERMOMETER**

For measuring and monitoring both indoor and outdoor temperature.

- Measures with water resistant outdoor probe
- Monitors outdoor temp. -58° to 158°F
- Monitors indoor temp. 32° to 122°F
- Large jumbo LCD display
- Recall of Min/Max
- 12 foot cable with probe
- Wall mount or stand for desktop display
- 12/24 hour clock

- ◆ Range: -58° to 158°F (-50° to 70°C)
- ◆ Unit size: 4 x .75 x 4.5
- Includes: • 1 "AAA" battery  
• Mounting accessories

UPC	NO.
10012 7	DT898P


**DT898P**
**DIGITAL INDOOR/OUTDOOR THERMOMETER**

For measuring and monitoring both indoor and outdoor temperature.

- Displays ambient & remote temperature
- Min/Max temperature memory
- High/low temperature alarm
- Jumbo digital display
- Two Channel
- Weatherproof

- ◆ Range: -58° to 158°F (-50° to 70°C)
- ◆ 10 ft (3m) remote sensor wire
- ◆ Dimensions: 2.8" x .8" (70 x 70 x 20mm)
- Includes: • 1 "AAA" battery  
• Mounting accessories

UPC	NO.
24175 2	DTM216F


**DTM216F**
**JUMBO DISPLAY TEMPERATURE ALARM WITH THERMOMETER**

For measuring and monitoring both indoor and outdoor temperature.

- Jumbo display
- Displays indoor and outdoor temperature
- Weatherproof outdoor sensor
- Audible & visual alarm set points
- Programmable temperature alarm
- 4 different alarm settings
- Ideal for homes, greenhouses, computer rooms, offices and much more

- ◆ Range: -58° to 158°F
- ◆ Accuracy: ±1.8°F (±1°C)
- ◆ Resolution: 0.1°
- ◆ Cord length: 10' (3m)
- ◆ Digit height: 1", Display size: 3" x 2.5"
- ◆ Unit size: 4" x 4" x 0.6"
- Includes: • 1 "AAA" battery  
• Mounting accessories

UPC	NO.
24200 1	DTJ218F


**DTJ218F**
**DIGITAL RECORDING THERMOMETER WITH EXTERNAL PROBE**

Ideal for refrigeration walk-in &amp; reach-in boxes, household, lab applications.

- Displays inside & outside temperature simultaneously with current time & date
- Records minimum & maximum temperatures with exact time and date stamp
- Waterproof exterior sensor cable is extremely thin for easy threading through windows
- Ideal for refrigeration walk-in & reach-in boxes, household, lab and much more
- °F or °C selectable
- For hanging or free standing

- ◆ Indoor range: 14° to 176°F (-10° to 80°C)
- ◆ Outdoor range: -40° to 176°F (-40° to 80°C)
- ◆ Resolution: 0.5°
- ◆ Accuracy: ±1.8°F (±1°C)
- ◆ Probe length: 6.5' (2 m.)
- ◆ Display size: 2.45" x 1.57"
- ◆ Unit size: 3.5" x 3.5" x 1"
- Includes: • 1 "AAA" battery

UPC	NO.
24155 4	DTR900


**DTR900**

LIMITED STOCK OR NO LONGER AVAILABLE

LIMITED STOCK OR NO LONGER AVAILABLE

## FEATURES

## SPECIFICATIONS



MN630WP

### WATERPROOF/SPLASH PROOF PANEL METER

Ideal for all weather conditions, measures outdoor temperatures.

- Low battery indication
- Display flashes
- Mounting thickness 0.3" (8 mm)
- Accessible Functions: Power on/off
- Display digit size: .5"H x .3"W  
(12H x 6.5W mm)
- Display window size: 1.5"H x .7"W  
(37L x 17H mm)
- Product size: Front frame:  
2.8L x 1.9H (72L x 47H mm)  
Case body: 2.1L x 1.1H x .5D  
(54L x 28.6H x 12.5D mm)  
Mounting frame:  
2.8L x 1.6H (71.5L x 41.5H mm)

- Range: -58° to 158°F (-50° to 70°C)
  - Accuracy: ±2°F (±1°C)
  - Display resolution:  
0.1" between -19.9° to 158° otherwise 1°
  - Sampling rate: 10 seconds
  - Sensor cord length: 33" (838mm)
- Includes: • 1 "LR44" battery

UPC	NO.
01234 5	MN630WP



DPM300FB

### DIGITAL PANEL METER

Ideal for refrigeration applications.

- 1 Meter sense wire
- On/Off Button
- °F/°C Switch
- Changeable battery in front-type
- Jumbo LCD display
- Front loading battery

- ♦ Range:  
-58° to 302°F (-50° to 150°C)
- ♦ Accuracy:  
±2° to 212°F: ±1.8°F(°C)
- ♦ Resolution : 0.2°F (0.1C)

UPC	NO.
22130 3	DPM300FB

LIMITED STOCK OR NO LONGER AVAILABLE



MDP300PP

### MINI PANEL METER WITH EXTERNAL SENSOR

To use in refrigeration applications.

- °F/°C button
- On/Off button
- Digital display
- 3 foot cord with stainless steel sensor
- Suction cup on back

- ♦ Range: -58° to 302°F (-50° to 150°C)
  - ♦ Probe size: 1.75"
  - ♦ Cord length: 3' (1 m)
  - ♦ Resolution: 0.1°
  - ♦ Digit height: 0.5"
  - ♦ Display size: 1.6" x 0.6"
  - ♦ Unit size: 2.05" x 1.06" x 0.5"
- Includes: • 1 "LR44" battery

UPC	NO.
22100 6	MDP300PP



## FEATURES

## SPECIFICATIONS

### STANDARD DIGITAL PANEL METER W/ EXTERNAL SENSOR

Ideal for refrigeration applications.

- °F/°C switch
- High/low alarm
- Jumbo digital display
- 10 ft. cord with stainless steel sensor

- ◆ Range: -58° to 302°F (-50° to 150°C)
- ◆ Probe size: 1.875"
- ◆ Resolution: 0.1°
- ◆ Digit height: 0.75"
- ◆ Display size: 1.85" x 0.85"
- ◆ Unit size: 2.4" x 1.4" x 0.5"

Includes: • 1 "LR44" battery

UPC	NO.
22140 2	DPM300PP



DPM300PP

### DIGITAL PANEL METER WITH SENSOR & OUTPUT

Output signal to drive pilot light, LED lamp and more.

- °F/°C switch
- Digital display
- Min/Max memory
- Stainless steel external probe

- ◆ Range: -40° to 122°F (-40° to 50°C)
- ◆ Resolution: 0.1°
- ◆ Accuracy: ±2°F from -4° to 77°F, ±4°F otherwise
- ◆ Temp. alarm: 2KHz for 1 minute
- ◆ Probe size: 1.5"
- ◆ Cord length: 3.6' (1.1 m.)
- ◆ Response time: 1 to 15 sec.
- ◆ Digit height: 0.47"
- ◆ Display size: 1.8" x 0.67"
- ◆ Unit size: 2.25" x 1.37" x 0.9"

Includes: • 1 "AA" battery

UPC	NO.
22005 4	DPM40FC



DPM40FC

### DIGITAL PANEL METER WITH FRONT LOADED BATTERY

Ideal for refrigeration applications.

- 48" sense wire
- On/Off button
- °F/°C exchange switch
- With front flange
- Resolution : 0.2°F (0.1°C)
- Jumbo LCD display

- ◆ Range: -58° to 158°F (-50° to 70°C)
- ◆ Accuracy: -32° to 122°F: ±1.8°F (1°C)
- ◆ Color: Black

UPC	NO.
22135 8	DT100SF

LIMITED STOCK OR NO LONGER AVAILABLE



DT100SF



FEATURES

SPECIFICATIONS



DPM560BF

**SOLAR PANEL METER W/ BACK MOUNTING FLANGE**

Use in refrigeration applications.

- Built-in back flange for flush mounting
- Stainless steel sensor & case
- °F/°C switch
- Digital display
- Battery back-up

- ◆ Range: -58° to 302°F (-50° to 150°C)
  - ◆ Accuracy: ±2°F (±1°C)
  - ◆ Cord length: 3' (1 m.)
  - ◆ Resolution: 0.1°F
  - ◆ Probe size: 1.18"
  - ◆ Display size: 0.45" x 1.3"
  - ◆ Digit height: 0.35"
  - ◆ Unit size (ø x D): 2.55" x 1"
  - ◆ Flange diameter: 3.4"
- Includes: • 1 "LR44" battery

UPC	NO.
22035 1	DPM560BF



DPM560FF

**SOLAR PANEL METER W/ FRONT MOUNTING FLANGE**

Use in refrigeration applications.

- Built-in front flange for recessed mounting
- Stainless steel sensor & case
- °F/°C switch
- Digital display
- Battery back-up

- ◆ Range: -58° to 302°F (-50° to 150°C)
  - ◆ Accuracy: ±2°F (±1°C)
  - ◆ Cord length: 3' (1 m.)
  - ◆ Resolution: 0.1°F
  - ◆ Probe size: 1.18"
  - ◆ Display size: 0.45" x 1.3"
  - ◆ Digit height: 0.35"
  - ◆ Unit size (ø x D): 2.55" x 1"
  - ◆ Flange diameter: 3.4"
- Includes: • 1 "CR44" battery

UPC	NO.
22030 6	DPM560FF



DPM2003S

**DIGITAL SOLAR PANEL METER WITH SENSOR**

Ideal for refrigeration applications.

- 2" dial with U-clamp
- PC lens, SS304 case, 48" sense wire
- °F/°C Switch
- Resolution: 0.2°F (0.1°C)
- Jumbo LCD display

- ◆ Range: -58° to 302°F (-50° to 150°C)
- ◆ Accuracy: -32 to 212°F : +/-1.8F(°C)

UPC	NO.
22037 5	DPM2003S

**DIGITAL SOLAR PANEL METER WITH SENSOR**

Measures ambient and remote temperature, ideal for refrigeration application.



DPM160

- Solar Panel Meter
- 60" Probe w/ Waterproof tip
- Digital display

- ◆ Range: -58° to 158°F (-50° to 70°C)
- ◆ Resolution: 0.1°F
- ◆ Cord Length: 3 ft.
- ◆ Dimensions (Ø x D): 2-1/4" x 1"

UPC	NO.
22040 5	DPM160



# Wireless Temperature/Temp & Humidity

## FEATURES

## SPECIFICATIONS

### DIGITAL WIRELESS THERMOMETER / CLOCK

General monitoring of temperature.

- Displays Indoor & Outdoor Temperature
- Min/Max Temperature Display
- Alarm Clock with Dual Snooze, Day and Date
- 3 Channel capable Wireless Thermometer
- Temperature Trend Indicator
- Perpetual Calendar
- Super Bright LED Backlight
- °F/°C, 12/24 Hours Selectable

- ◆ Range:  
Indoor: 32° to 122°F (0° to 50°C)  
Outdoor: -4° to 140°F (-20° to 60°C)
- ◆ Power: 2 "AA" batteries Base Unit (not included) Power: 2 "AAA" batteries Remote Unit (not included)

Includes: • RSA-T remote sensor

UPC	NO.
60016 0	DTC500



DTC500

### WIRELESS THERMO-HYGROMETER WITH REMOTE SENSOR

Use in general monitoring of environment: building, plant, silo, warehouse and storage.

- Monitors temperature & humidity from up to 90 feet away
- °F/°C selectable
- Up to three sensors may be used with base station
- Includes one remote sensor
- Jumbo display
- Min/Max memory
- Trend information
- Comfort indicator
- **THGR268** - Additional Remote Temperature & Humidity Sensor

- ◆ Indoor & outdoor temperature range: -58° to 158°F (-50° to 70°C)
- ◆ Indoor & outdoor humidity range: 25% to 90%
- ◆ Temperature resolution: 0.2°F (0.1°C)  
Humidity resolution: 1%
- ◆ Transmitting range: up to 90 ft.
- ◆ Transmission interval: approximately every 30 seconds
- ◆ Transmission frequency: 433 MHz
- ◆ Base station - 2 "AA" batteries; sensor - 2 "AA" batteries
- ◆ Dimensions: base - 4.5" x 4" x 0.75"; sensor - 4" x 2.75" x 0.75"
- ◆ Weight (w/o batteries): base station: 5.5 oz.; sensor: 2.2 oz.

Includes: • All batteries  
• 1 wireless temperature/humidity sensor Model THGR268

UPC	NO.
60070 2	EMR963HG
60073 3	THGR268 sensor-temperature & humidity



EMR963HG  
Sensor THGR268  
Sensor THR138  
Sensor THC138P

### 3 CHANNEL WIRELESS THERMOMETER WITH REMOTE

Used to monitor and measure indoor and outdoor temperature.

- Min/Max memory
- Programmable Temperature Alert
- °F/°C Selectable

- ◆ Range:  
Indoor: 32° to 122°F (0° to 50°C)  
Outdoor: -4° to 140°F (-20° to 60°C)
  - ◆ Power: 2 "AAA" batteries (not included)
- Includes: • 1 RSAT remote sensor

UPC	NO.
60017 7	EMR813



EMR813