



**FACTORY CERTIFIED THERMOMETER TRACEABLE TO NIST STANDARDS, (NON-MERCURY THERMOMETER)  
CERTIFIED AT 0, 4, 20, 37, 44.5, AND 103°C**

For those of you who want ONE thermometer to cover all of the points routinely used in a Wastewater Lab. To our knowledge, we are the only firm to offer thermometers which are certified at the actual temperatures which you need to compare. Increments are 0.2°C. Contains blue liquid. No mercury! Includes case.

**FC-3CX      385.00/ea**



**CERTIFIED DIGITAL THERMOMETER  
CERTIFIED AT 0, 4, 20, 37, 44.5, AND 103°C**

- Backlit digital display
- Waterproof
- Reads in °C or °F (switchable)
- 8 inch platinum electrode
- Range is -100°C to +300°C
- Accuracy is  $\pm 0.2^\circ\text{C}$
- Low battery indicator
- Powered by three 1.5V AAA batteries (included)
- Supplied with NIST traceable certificate

**FC-370      399.00/ea**



### EVER-SAFE NON-TOXIC CERTIFIED THERMOMETERS

Contain biodegradable, easy-to-read **blue** liquid in bottles containing ethylene glycol. Individually Serialized, accurate to within NIST tolerances.

Range	Divisions	Length (mm)	NCL #	Price/ea
-5 to 15°C	0.5°C	135	<b>R-020</b>	<b>37.80</b>
18 to 50°C	0.5°C	135	<b>I-030</b>	<b>37.00</b>



### FACTORY CERTIFIED OVEN THERMOMETERS

**Red**-liquid filled in bottles containing vermiculite. Individually Serialized accurate to within NIST tolerances.

Range	Divisions	Length (mm)	NCL #	Price/ea
20 to 130°C	1.0°C	135	<b>OV-070S</b>	<b>43.60</b>
35 to 200°C	1.0°C	145	<b>OV-080S</b>	<b>92.40</b>



### HIGH-PRECISION FACTORY CERTIFIED THERMOMETERS

**Blue**-liquid filled, Individually Serialized. Accurate to within NIST tolerances.

Range	Divisions	Length (mm)	NCL #	Price/ea
-2 to 10°C	0.1°C	180	<b>RP-20</b>	<b>61.20</b>
15 to 30°C	0.1°C	190	<b>IP-30</b>	<b>61.20</b>
50 to 115°C	0.5°C	200	<b>OP-70</b>	<b>61.20</b>

## COLIFORM BATH THERMOMETER



Critical temperatures of 35, 37, 44.5, and 45.5°C are marked with arrows. These contain non-toxic blue liquid. Overall range: 34.5 to 46°C. Divisions: 0.1°C. Length: 237 mm.

**TC-35A 68.60/ea**

Same as the above, except certified @ 44.5°C.

**TC-35CERT 103.60/ea**

## AUTOCLAVE THERMOMETER



Holds maximum temperature after heat is reduced to give reading of maximum temperature reached. Range is 85 to 135°C in 1 degree increments. **Mercury filled.** PTFE coated. THE BREAK IN THE MERCURY INDICATES THE MAXIMUM TEMPERATURE ATTAINED WITHIN THE STERILIZATION CYCLE. AFTER READING, THE THERMOMETER MAY BE SHAKEN DOWN TO RESTORE THE AMBIENT TEMPERATURE.

**TE-100 61.80/ea**

## DIAL THERMOMETERS

1<sup>3</sup>/<sub>4</sub>" diameter dial and 8" stem.

Range	Divisions	NCL #	Price/ea
0 to 220° F	2.0	<b>TD-22F</b>	<b>13.40</b>
- 10 to 110° C	2.0	<b>TD-11C</b>	<b>13.40</b>



We strongly urge you to use organic-liquid, digital or dial thermometers whenever your application permits, as mercury is rapidly gaining notoriety as a hazardous waste. NCL cannot accept broken thermometers, and cannot make recommendations or arrangements for disposal of same.

All of the thermometers in the following chart are for 76 mm immersion.

Specifications			Red Liquid Thermometers		Red Liquid Thermometers (Individually Serialized)	
Range	Divisions	Length	NCL#	Price/ea	NCL#	Price/ea
-35 to 50° C	1.0°C	305 mm	<b>TJ-5C</b>	<b>7.40</b>	<b>TE-5C</b>	<b>26.20</b>
-20 to 110° C	1.0°C	305 mm	<b>TJ-11C</b>	<b>7.40</b>	<b>TE-11C</b>	<b>26.20</b>
-20 to 150° C	1.0°C	305 mm	<b>TJ-15C</b>	<b>7.40</b>	<b>TE-15C</b>	<b>26.20</b>
-10 to 200° C	1.0°C	305 mm	_____	_____	<b>TE-20C</b>	<b>26.20</b>
-10 to 260° C	1.0°C	405 mm	<b>TJ-26C</b>	<b>25.80</b>	_____	_____
-30 to 120° F	1.0°F	305 mm	<b>TJ-12F</b>	<b>7.40</b>	<b>TE-12F</b>	<b>26.20</b>
0 to 230° F	2.0°F	305 mm	<b>TJ-23F</b>	<b>7.40</b>	<b>TE-23F</b>	<b>26.20</b>
0 to 300° F	2.0°F	305 mm	<b>TJ-30F</b>	<b>7.40</b>	_____	_____



PTFE coated red spirit-filled thermometers are the same as the above except they are more chemically resistant and will reduce shattering if the thermometer is broken. All thermometers are 305 mm in length and are for 76 mm immersion.

Specifications			Safety Coated Red Liquid Thermometers		Safety Coated Red Liquid Thermometers (Individually Serialized)	
Range	Divisions	Length	NCL#	Price/ea	NCL#	Price/ea
-35 to 50° C	1.0°C	305 mm	<b>TJ-5CT</b>	<b>21.60</b>	<b>TE-5CT</b>	<b>34.00</b>
-20 to 110° C	1.0°C	305 mm	<b>TJ-11CT</b>	<b>21.60</b>	<b>TE-11CT</b>	<b>34.00</b>
-20 to 150° C	1.0°C	305 mm	<b>TJ-15CT</b>	<b>21.60</b>	<b>TE-15CT</b>	<b>34.00</b>
-10 to 200° C	1.0°C	305 mm	<b>TJ-20CT</b>	<b>21.60</b>	<b>TE-20CT</b>	<b>34.00</b>
-10 to 260° C	1.0°C	305 mm	_____	_____	_____	_____
-30 to 120° F	1.0°F	305 mm	<b>TJ-12FT</b>	<b>21.60</b>	<b>TE-12FT</b>	<b>34.00</b>
0 to 230° F	2.0°F	305 mm	<b>TJ-23FT</b>	<b>21.60</b>	<b>TE-23FT</b>	<b>34.00</b>
0 to 300° F	2.0°F	305 mm	<b>TJ-30FT</b>	<b>21.60</b>	<b>TE-30FT</b>	<b>34.00</b>

### POCKET THERMOMETERS IN BLUE PLASTIC CASE

(Red-liquid filled)

Range	Divisions	Length	NCL #	Price/ea
-35 to 50°C	1.0°C	160 mm	<b>PT-5C</b>	<b>11.40</b>
-15 to 105°C	1.0°C	160 mm	<b>PT-11C</b>	<b>11.40</b>
-30 to 120°F	2.0°F	160 mm	<b>PT-12F</b>	<b>11.40</b>
0 to 220°F	2.0°F	160 mm	<b>PT-22F</b>	<b>11.40</b>





All of the thermometers in the following chart are for 76 mm immersion.

Specifications			EVER-SAFE Non-Toxic Blue Liquid Thermometers		Safety Coated EVER-SAFE Non-Toxic Blue Liquid Thermometers	
Range	Divisions	Length	NCL#	Price/ea	NCL#	Price/ea
-35 to 50°C	1.0°C	305 mm	<b>ES-5C</b>	<b>8.20</b>	<b>ES-5CT</b>	<b>16.40</b>
-20 to 110°C	1.0°C	305 mm	<b>ES-11C</b>	<b>7.20</b>	<b>ES-11CT</b>	<b>15.40</b>
-20 to 150°C	1.0°C	305 mm	<b>ES-15C</b>	<b>7.80</b>	<b>ES-15CT</b>	<b>16.00</b>
-10 to 260°C	1.0°C	305 mm	<b>ES-26C</b>	<b>12.40</b>	<b>ES-26CT</b>	<b>25.80</b>
0 to 230°F	2.0°F	305 mm	<b>ES-23F</b>	<b>7.20</b>	<b>ES-23FT</b>	<b>14.50</b>
0 to 300°F	2.0°F	305 mm	<b>ES-30F</b>	<b>7.80</b>	<b>ES-30FT</b>	<b>16.00</b>
-10 to 50°C	0.5°C	305 mm	<b>ES-50C</b>	<b>30.80</b>	_____	_____
-1 to 51°C	0.2°C	400 mm	<b>ES-51C</b>	<b>65.00</b>	_____	_____
-1 to 101°C	0.2°C	450 mm	<b>ES-101C</b>	<b>82.40</b>	_____	_____
-1 to 201°C	0.5°C	430 mm	<b>ES-201C</b>	<b>88.60</b>	_____	_____



# ACCESSORIES

## THERMOMETER MAGNIFIER

Magnifier fastens to any thermometer 5 to 9 mm OD and slides up and down stem. 2.5x magnification aids in reading and interpolating.

**TM-200 39.20/ea**



## THERMOMETER ARMORS

Nickel plated brass housing. Slot for reading and perforations on lower end to permit circulation around bulb. Helps reduce breakage in hostile environments.



Length	NCL #	Price/ea
12" (305 mm)	<b>T-305</b>	<b>11.40</b>
16" (405 mm)	<b>T-405</b>	<b>16.00</b>
18" (460 mm)	<b>T-460</b>	<b>19.60</b>

## FELT-LINED THERMOMETER CASES

Leather outer covering.

Maximum Length	NCL #	Price/ea
12" (305 mm)	<b>CA-12</b>	<b>25.60</b>
16" (405 mm)	<b>CA-16</b>	<b>34.40</b>
18" (460 mm)	<b>CA-18</b>	<b>34.40</b>



## THERMOMETER RACK

This polypropylene rack holds up to 25 thermometers in a safe vertical position to avoid damage while drying. Hole diameters in the top and middle plates are  $\frac{5}{16}$ " while the bottom plate has only  $\frac{1}{8}$ " diameter drain holes. The distance between top and bottom plates is  $4\frac{1}{8}$ ". Overall dimensions are  $5\frac{7}{8}$ " x  $8\frac{3}{8}$ " x  $9\frac{7}{8}$ ". Steam autoclavable at 121°C (250°F).

**TR-900 51.65/ea**

## WRITE-ON ALUMINUM TAGS

Permanently engrave your messages on metal tags with an ordinary ballpoint pen. Extremely durable and suited for use in hot, cold, and moist environments. Handy size of  $3\frac{1}{2}$ " x  $1\frac{3}{8}$ " makes it ideal for tagging samples, cylinders, valves, tubing, etc. Ideal for tagging your thermometers with number and correction factor after comparing them to a certified thermometer.

**TC-307 6.20/pk of 6 40.00/cs of 48**



## THERMOMETER HOLDER

This convenient holder clips onto the edge of a beaker or other vessel and holds a thermometer vertically near the side of the container for safe, easy reading. The thermometer is held in place by small "fingers" that will expand to hold thermometers ranging from  $\frac{1}{8}$ " to  $\frac{7}{16}$ " diameter. Made from polypropylene, it withstands temperatures up to 121°C (250°F). Autoclavable.

**TB-906 12.65/pk of 3**

# DIGITAL



## TEMPERATURE DATA LOGGER

- Large display
- Max-Min-Avg-measurements
- Low battery indication
- Visual and acoustic Hi-Lo-Alarm
- Memory for 60,000 measurements
- Adjustable logging interval from 1 second to 24 hours
- IP65 splash water protection
- Resolution: 0.1°C
- Accuracy: ±0.5°C
- Low battery indication
- Internal Temp. Range: -30 to 70°C
- External Temp. Range: -30 to 125°C
- USB Interface
- **Optional** External Probe



Description	NCL #	Price/ea
Temperature Data Logger	<b>TD-100</b>	<b>189.00</b>
Windows Software	<b>TD-110</b>	<b>120.00</b>
Ext. Probe with 9 ft cable	<b>TD-103</b>	<b>89.00</b>
Ext. Probe with 24 ft cable	<b>TD-108</b>	<b>109.00</b>
Spare Battery	<b>TD-067</b>	<b>5.00</b>
Lockable Wall Mount	<b>TD-089</b>	<b>59.00</b>



## FACTORY CERTIFIED THERMOMETERS WITH REMOTE DIGITAL READOUT

Probe in bottle with 9 foot cable transmits to digital readout which can be located OUTSIDE the unit being monitored. Traceable to NIST with certificate.

- Min/max temperature memory
- Audible min/max alarms can be set
- Can be switched between °C and °F
- Resolution: 0.1°
- Display size of 1 3/4" x 3/4" for easy viewing.
- Powered by one AAA battery (included)

Application	Accuracy	Temp range	Cert Temp	NCL#	Price/ea
Refrigerator/ Sampler	-20 to 40°C: ±0.5 outside that range: ±1.0	-50 to 70°C	4.0°C	<b>R-803</b>	<b>45.40</b>
Incubator	-20 to 40°C: ±0.5 outside that range: ±1.0	-50 to 70°C	37.0°C	<b>I-803</b>	<b>43.60</b>
Oven	-20 to 100°C: ±0.5 100 to 150°C: ±1.0 150 to 200°C: ±2.0	-50 to 200°C	103.0°C	<b>OV-803</b>	<b>43.60</b>

# DIGITAL



## TRACEABLE® DIGITAL DUAL THERMOMETER

Displays the temperature of two separate probes in °C or °F. Allows probe placement in two different locations. Range is -58 to 158°F and -50 to 70°C. Resolution is 0.1°C. Accuracy is ±1.0°C. Displays date and time when max/min temperatures occur. Programmable audible and visual alarms. Probes are sealed in miniature bottles filled with glycol and have 3.5 ft cables.

**CC-306 49.00/ea**

## TRACEABLE® DIGITAL-BOTTLE™ REFRIGERATOR/FREEZER THERMOMETER

Accurately monitor temperatures in freezers, refrigerators, and incubators. Bottle and solution insulate sensor from rapid changes. Solution mimics exact temperature of samples. Stainless-steel sensor/probe assures long product life. Entire unit is waterproof. Digital display shows hi/low and current temperatures. Min/max monitors hi/low readings overnight or on weekends. Range is -30 to 50°C. Resolution is 0.1°C.

Accuracy	NCL #	Price/ea
0.4°C	CC-427	39.95
1.0°C	CC-426	39.95



## TRACEABLE® MEMORY MONITORING THERMOMETER

Min/Max thermometer displays high, low, and current temperatures on 1/2" digits readable from 10 ft. Unit reads ambient or submersible probe temperature. Alarm sounds for up to 12 hrs when the temperature rises above or falls below set points, even if temperature returns to non-alarm range. Range is from -58 to 158°F and -50 to 70°C. Resolution is 1° and accuracy is ±1°C. Unit is supplied with a flip-open stand, Velcro™, slot for wall-mounting, 10 ft cable, chemical resistant ABS case, and battery. Size: 2 3/4" x 4 1/2" x 3/4"

**TC-302 47.20/ea**

## TRACEABLE® REFRIGERATOR/FREEZER THERMOMETER

Same as TC-302 thermometer but is supplied with the probe immersed in a bottle filled with a glycol solution, and a 10 foot cable. The mini-bottle insulates the sensor from rapid temperature changes when door is open on refrigerator or freezer.

**TC-427 49.40/ea**



## ACCESSORY EXTERNAL BOTTLE PROBE

Accessory Bottle Probe for TC-427 above, but can be used with any digital thermometer on this page. Supplied with magnet, Velcro™ mounting strips, and 10 ft cable.

**TC-302B 22.30/ea**

## PLASTIC COATED REPLACEMENT SENSOR WITH 10 FT CABLE

Waterproof. Can be used with any digital thermometer on this page.

**TC-888 22.25/ea**



# DIGITAL

## ECONOMY TRACEABLE® REFRIGERATOR THERMOMETER



Inexpensive refrigerator thermometer. Switchable range is from -20.0 to 90.0°C and -4.0 to 194.0°F with a resolution of 0.1°. Accuracy is ± 0.5°C in the range of 0 to 25°C and ± 1.5°C outside range. Secure suction cup on the back allows the unit to be located anywhere inside the refrigerator; also supplied with Velcro™. Display updates every 30 seconds.

Easy-view, see-through-display. LCD digit height is 1/2 inch. Battery included. Size is 1" x 2 1/2" x 3/8". Weight is 1/2 ounce.

**CT-158**                      **22.35/ea**

## TRACEABLE® EXTREME-ACCURACY THERMOMETER

Stainless steel probe provides accurate readings for critical measurements. Reads in °C or °F. Probe has a diameter of 1/8 in., stem length of 6 1/4, overall length of 9 inches and a cable length of 5 feet. Ideal for measuring temperatures in water baths, ovens, and incubators. Has two visual and audible alerts when temperature goes above or below min/max set points. Displays date and time of min/max temperature. Powered by two AA batteries. Resolution is 0.01°C. Accuracy is ±0.05°C. Range is -45 to 65°C. NIST traceable, with certificate.



Certified Temperature	NCL #	Price/ea
0.00°C	<b>CC-241</b>	<b>89.00</b>
25.00°C	<b>CC-242</b>	<b>89.00</b>
37.00°C	<b>CC-243</b>	<b>89.00</b>
0.00, 25.00, 37.00°C	<b>CC-244</b>	<b>99.00</b>

## TRACEABLE® WATERPROOF THERMOMETER °F/°C WITH WATERPROOF CASE, CABLE, AND PROBE

Here's the perfect thermometer for wet areas. Case is waterproof and shockproof. Use for monitoring freezers, water baths, incubators, and refrigerators. Stainless-steel probe is resistant to most laboratory chemicals. Range is -58 to 572 °F and -50 to 300°C with a resolution of 0.1° from -19.9 to 199.9° (otherwise 1°). Accuracy is ±1°C between -20 and 100°C. Accuracy is ±0.2°C at tested points. 1/4" high LCD digits. Records min/max readings. Stainless-steel probe, 10 ft cable and digital-display housing are all waterproof. Supplied with suction cups, magnet, and Velcro™ to attach to any surface. Comes with Traceable® Certificate and 1.5 volt silver-oxide battery for 1 year, continuous, "always-on" monitoring.



**CC-4339**                      **43.25/ea**

## TRACEABLE® MIN-MAX THERMOMETER



Minimum/maximum dual display thermometer (2 3/4" x 4 1/4" x 3/4"), with memory, permits reading ambient and probe temperatures simultaneously. External submersible probe (w/10' cable) range is -58 to 150°F/-50 to 70°C. Ambient sensor (inside case) range is 23 to 122°F/-5 to 50°C. There is no "off" switch so instrument makes constant readings displayed on 1 1/8" digits readable from 25 ft. Resolution is 0.1° and accuracy is ±1°C. Supplied with flip-open stand, Velcro™, AAA battery, and chemical resistant ABS case.

**TA-301**                      **39.05/ea**

# DIGITAL



## TRACEABLE® RADIO SIGNAL REMOTE THERMOMETER

Displays temperature from remote locations WITHOUT using a cable! Min/Max thermometer monitors products in freezers, incubators, and refrigerators. All without a cable or wires. One remote sensor module is supplied with the unit and transmits temperatures up to 100 ft. Main module can display data from 3 remote sensors on 1<sup>1</sup>/<sub>8</sub>" digits readable from 25 ft. Alarm sounds when temperature rises above or falls below set points. Range is -58 to 158°F/-50 to 70°C with a resolution of 0.1° and accuracy of ±1°C.

Supplied with one main unit (4<sup>1</sup>/<sub>4</sub>" x 4<sup>1</sup>/<sub>2</sub>" x 5<sup>5</sup>/<sub>8</sub>" ), one remote sensor module (2<sup>1</sup>/<sub>2</sub>" x 3<sup>1</sup>/<sub>2</sub>" x 3<sup>3</sup>/<sub>4</sub>" ), flip-open stand, Velcro™, AAA battery, and chemical resistant ABS case.

**TC-415** **71.45/ea**

## ADDITIONAL REMOTE SENSOR MODULE

**TC-416** **36.55/ea**

## TRACEABLE® DIGITAL HIGH/LOW ALARM THERMOMETER

NIST Traceable thermometer displays digital temperature from -50 to 260°C (-58 to 500°F) and is ideal for water baths and incubators. Unit has programmable high and low alarm set points. An audible alarm sounds when temperature rises above or falls below the set points. The unit is 2" x 4" x 1<sup>1</sup>/<sub>2</sub>" and the stainless-steel probe has a 3 ft long cable. Accuracy is +1°C. NIST traceable certificate is supplied.

**TC-404** **54.30/ea**



## TRACEABLE® ALARM THERMOMETER/TIMER

Unique thermometer/timer with alarm is perfect for monitoring liquids, air/gas, or semisolids. Measure in °F or °C with a range of 32 to 392°F and 0 to 200°C. Resolution is 1° and accuracy is ±2°C. Triple display simultaneously shows time remaining to zero, probe temperature, and temperature alarm setting. Large, 1<sup>1</sup>/<sub>2</sub>" x 2" LCD display may be read from 9 feet away. Two distinctive alarms signal time and temperature. For repetitive times, a memory recalls the previous setting. Viewing angle is adjustable. Fold-back display panel and magnets on the back permit vertical mounting. Detachable, curved stainless-steel probe has a 42" long metal cable, which may be placed in an oven. Supplied with battery. Display is 2<sup>3</sup>/<sub>4</sub>" x 2<sup>1</sup>/<sub>2</sub>" x 1<sup>1</sup>/<sub>2</sub>". Base is 2<sup>3</sup>/<sub>4</sub>" x 3" x 1<sup>1</sup>/<sub>2</sub>".



**COD-802** **31.60/ea**

## NIST TRACEABLE® BIG-DIGIT 4-ALERT ALARM THERMOMETER

Large, 1<sup>1</sup>/<sub>8</sub>" high digits can be viewed from across the lab. Unique Four-Alert Thermometer provides precise monitoring of the slightest change in temperature. Temperature range is -58.0 to 158.0°F or -50.0 to 70.0°C, resolution is 0.1°, and accuracy is ±1°C. Front panel controls are easy to set. Unit displays both probe and ambient temperature. Alarm will activate when temperature is out of range. Green/red lights blink and an alarm sounds when an out-of-range condition is detected. Continuous alarm sounds for 5 seconds every minute until the temperature returns to a non-alarm condition or until the alarm is turned off. Supplied with self-adhesive wall mount and a flip-open lab bench stand. Sensor has 0.2" diameter by 2<sup>2</sup>/<sub>3</sub>" length. Supplied with a suction cup. Cable length is 3<sup>1</sup>/<sub>2</sub> feet. ABS plastic shock and chemical-resistant case is 4 x 4 x 5<sup>5</sup>/<sub>8</sub> inches.



**CC-4142** **30.10/ea**



# DIGITAL

## TRACEABLE® LONG STEM ULTRA THERMOMETER ±0.2°C

Unit fits into flasks, cuvetts, test tubes, and beakers. Stainless steel probe is resistant to most laboratory chemicals. Long stem allows the user to make measurements while stirring solutions. Displays -50 to 302°F and -50 to 150°C. Resolution is 0.1° from -20 to 200°F (1° outside this range). LCD display is 1/4" high. Stem diameter: 1/8"; Top diameter: 13/16"; Stem length: 8"; Overall length: 11". Supplied with battery and protective sleeve.

Accuracy	NCL #	Price/ea
±0.2°C	<b>TC-452A</b>	<b>40.00</b>
±1.0°C	<b>TC-452</b>	<b>26.00</b>



## WATERPROOF POCKET DIGITAL THERMOMETER

3.5 in stainless steel stem with probe cover. C/F switchable. Range is -50 to 150°C and -58 to 302°F. Resolution is 0.1°F from -20 to 200°F, outside range 1.0°F. NIST traceable with certificate.



Accuracy	NCL #	Price/ea
±0.2°C	<b>DT-600S</b>	<b>40.00</b>
±1.0°C	<b>DT-600D</b>	<b>26.00</b>

## WATERPROOF/SHOCKPROOF DIGITAL LAB THERMOMETER

8" stainless steel stem with probe cover. Min/max memory. 1 3/4" diameter head. C/F switchable. Range is -50 to 150°C and -58 to 302°F. Resolution is -20 to 200 = 0.1°, outside range 1.0. NIST traceable with certificate.

Accuracy	NCL #	Price/ea
±0.2°C	<b>DT-420S</b>	<b>40.00</b>
±1.0°C	<b>DT-420D</b>	<b>26.00</b>



## TRACEABLE® ROBO-THERMOMETER

Rotating (180°) digital display with 1/4" digits makes for easy reading at any angle. Extra-wide range covers from -58 to 536°F and -50 to 280°C with digital resolution of 0.1° and accuracy of ±1°C from -20 to 200°C. Stainless steel probe is resistant to most laboratory chemicals. Long stem allows the user to make measurements while stirring solutions. Dimensions: Stem length: 8"; Stem diameter: 1/8"; Overall length, 9 1/4". Supplied with battery.



**TC-414            26.00/ea**

## TRACEABLE® JUMBO DISPLAY DIAL THERMOMETER

Battery operated, this thermometer can be switched on and off. Thermometer range is -58 to 302°F/-50 to 150°C. Can be switched between °C and °F. Enjoy digital resolution of 0.1° from -20 to 200°F; 1° outside this range. Accuracy is ±1°C between -20 and 100°C. Stainless steel probe is perfect for "gunky" and viscous solutions and is resistant to most laboratory chemicals. LCD display is 0.4"; Stem length is 5 1/4"; diameter is 1/8"; Top diameter is 2 1/8"; Overall length is 6 1/2". Supplied with battery.

**TC-449            26.00/ea**



# DIGITAL

## DIGITAL HAND-HELD THERMOMETER

Features 4" long stainless steel probe. Has a cal-check feature at 0°. Two models available for °C or °F.

Range	NCL #	Price/ea
-53 to 302°F	<b>HT-985F</b>	<b>29.70</b>
-25.0 to 70.0°C	<b>HT-985C</b>	<b>29.70</b>



## TRACEABLE® INFRARED THERMOMETER

Operation is simple—turn on, point at sample, and take a reading in less than a second. Units read both °C or °F of any surface—solids, semi-solids, and liquids. Non-invasive, no-touch measurements. Display indicates low battery. Batteries are included.

Hold, freezes the display at the current reading. Backlighting permits viewing in low light conditions. Thermocouple jack may be used for reading all type K thermocouples. Computer output (RS232) allows capturing readings to a computer. Memory permits recalling individually captured temperatures.

Temperature range is -58 to 1832°F (-50 to 1000°C). Resolution is 1°. Accuracy is ±1.5°C. Size: 4" x 2" x 3/4".

**CT-483**                      **195.55/ea**

## MINI-IR™ TRACEABLE® THERMOMETER

Pocket-size, infrared thermometer captures temperature readings of any surface—liquids, solids, and semi-solids in less than a second. Operation is simple—turn it on, point at sample, and take reading. Non-invasive, "no-touch" temperature measurements.

Range is -7.0 to 230°F and -22.0 to 110°C with a resolution of 0.1°. Accuracy is ±1°C between 15.0 to 40.0°C, and ±1.5°C outside of this range. Features include: easy-read 1/2" high digital display, soft-touch keys, flip-open stand, key chain, switchable °C/°F, hold, minimum only/maximum only readings, continuously-on mode, low battery alert, and battery with 40 continuous hour life. Size is 2 1/2" x 1 1/2" x 1/2". Weight is 1 ounce.

**CC-4475**                      **35.55/ea.**



## BIG-DIGIT SEE-THRU TRACEABLE® THERMOMETER



Use the Big-Digit See-Thru Traceable® Thermometer outdoors, in storerooms, at fume hoods, labs, clean rooms, refrigerators, and plant areas. May be attached to the outside of a window to view outdoor temperatures. Transparent display with 1-inch high digits shows current and minimum/maximum temperatures. Automatically clears and updates the min./max. readings daily.

Resolution: 0.1°. Accuracy of ±1°C. Supplied with mounting tape, Velcro™, AAA battery, and Traceable Certificate. Size is 3 1/2" x 4 1/4" x 3/4".

Range	NCL #	Price/ea
-13.0 to 158° F	<b>CT-159</b>	<b>22.00</b>
-25.0 to 70.0° C	<b>CT-160</b>	<b>22.00</b>

