# Traceable® Products



## Accurate, reliable measurements every time!

Each Traceable® product goes through an intense quality control process and comes with NIST-traceable certification.

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DOMINIQUE DUTSCHER SAS

## Table/Wall-Mount Thermometers

### Don't be caught off guard



- Alarm provides alert when temperature rises above or falls below a set point
- Display shows current probe temperature in °C or °F
- Min and Max monitor high and low readings for any time period
- Bottle probes have sensors buffered from rapid temperature fluctuations

| Application | Sensor | Temperature | Item number |
|---|---|---|---|
| General purpose | Probe on 3 m (10 ft) micro-cable | –50 to 70 °C (–58 to 158 °F) | 94460-88 |
| Refrigerator/ freezer | Bottle probe | | 94460-74 |
| | 5 mL bottle probe | | 94460-73 |

## Remote Alarm RH/Temperature Monitor

### Triple display simultaneously shows Min/Max, and current RH/temperature



- Remote humidity/temperature sensor on a 2-m (6.5 ft) cable
- High/low alarm feature may be set by user in 1% RH or 1 ° increments
- Supplied with battery, external sensor, stand, and wall mount

| Humidity | Temperature | Item number |
|---|---|---|
| 5.0 to 95.0% RH Accuracy: ±3% RH from 25 to 75%, ±5% otherwise | 0 to 60 °C (32 to 140 °F) Accuracy: ±0.5 °C | 98766-85 |

## Precision Monitoring Thermohygrometer

### View numerically and graphically



- Scroll through temperature and humidity data for the past seven days
- Maintain data integrity—historical data cannot be cleared, only overwritten

| Humidity | Temperature | Item number |
|---|---|---|
| 0 to 90% RH Accuracy: ±4% from 20 to 80%; ±5% otherwise | –20 to 50 °C (–4 to 122 °F) Accuracy: ±0.4 °C | 18004-34 |

## Thermohygrometer with Dew Point and Wet Bulb

### High/low alarm for all four parameters



- Audible alarm will sound for one minute and red LED will flash until readings return to non-alarm condition
- Displays current conditions along with minimum and maximum readings
- Wall mount or place on your desktop

| Humidity | Temperature | Item number |
|---|---|---|
| 1 to 99% RH Accuracy: ±4% from 35 to 75%; ±5% otherwise | –40 to 70 °C (–40 to 158 °F) Accuracy: ±1.8 °F (±1 °C) | 90080-03 |

## General-Purpose and Refrigerator/Freezer Thermometers

### Get multiple readings simultaneously




- Keep samples safe—programmable alarm alerts you to out-of-range conditions
- Min/Max feature stores the highest and lowest readings until cleared
- Get more done—monitor multiple applications with dual-probe units
- Versatile—mount to outside of freezer or place on benchtop
- **Advanced models** feature high accuracy, one-button field calibration, and date/time stamp
- **Data logging models** record up to 525,600 data points to be transferred to your computer using a USB flash drive

| Application | Probe(s) included | Range | Resolution | Accuracy | Power | Item number |
|---|---|---|---|---|---|---|
| **A. Standard thermistor models** | | | | | | |
| Refrigerator/freezer | One bottle probe | –50 to 70 °C (–58 to 158 °F) | 1 ° | ±1 °C | One AA battery (included) | 94460-72 |
| Refrigerator/freezer | One 5 mL bottle probe | | | | | 94460-71 |
| General purpose | One bullet probe | | | | | 94460-70 |
| **B. Advanced thermistor models with improved accuracy (not shown)** | | | | | | |
| Refrigerator/freezer | Two bottle probes | –50 to 70 °C (–58 to 158 °F) | 0.01 ° | ±0.30 °C | Two AAA batteries (included) | 94460-92 |
| General purpose | One solid SS probe | | | | | 94460-98 |
| **C. Advanced thermistor models with improved accuracy and data logging** | | | | | | |
| Refrigerator/freezer | One bottle probe | –50 to 70 °C (–58 to 158 °F) | 0.01 ° | ±0.25 °C | Two AAA batteries (included) | 94460-07 |
| Refrigerator/freezer | Two bottle probes | | | | | 94460-09 |
| General purpose | One bullet probe | | | | | 94460-11 |
| **D. Advanced RTD high-accuracy models** | | | | | | |
| Refrigerator/freezer | One bottle probe | –50 to 70 °C (–58 to 158 °F) | 0.01 ° | ±0.01 °C | Two AAA batteries (included) | 37803-88 |
| General purpose | One bullet probe | | | | | 37804-03 |
| General purpose | One bullet probe | –100 to 70 °C (–148 to 158 °F) | | | | 37804-05 |
| General purpose | One solid SS probe | –100 to 199.99 °C (–148 to 392 °F) | | | | 37804-04 |

## Our Most Popular Digital Timers and Stopwatches

### Accurately track time in the lab, field, or production floor




| Description | A. Large-display clock/timer | B. 100-Hour triple-display clock/timer | C. Extra-large-digit timer | D. Dual-display flashing LED timer | E. Water-resistant stopwatch | F. Waterproof/ shockproof stopwatch |
|---|---|---|---|---|---|---|
| **Item number** | 08649-10 | 94411-10 | 94461-07 | 94461-16 | 35002-13 | 94460-55 |
| Number of channels | Four | Three | One | Two | — | — |
| Timing modes | — | — | — | — | Single-event, lap, cumulative split | Single-event, lap, cumulative split |
| Timing capacity | 100 hours | 100 hours | 100 minutes | 100 hours | 24 hours | 24 hours |
| Resolution | 1 sec | 1 sec | 1 sec | 1 sec | 0.01/1 sec* | 0.01/1 sec* |
| Accuracy | ±0.01% | ±0.001% | ±0.01% | ±0.01% | ±5 sec/day | ±0.01 |
| Count direction | Up/down | Up/down | Up/down | Up/down | Up | Up |
| Display | LCD, ¾ "H | LCD, ⅜ "H | LCD, 1½ "H | LCD, ⅝ "H | LCD, ⅜ "H | LCD, ½ "H |
| Clock | Yes | Yes | No | No | Yes | Yes |
| Alarm | 1 min beep | 1 min or infinity (will beep until acknowledged) | 1 min beep | Adjustable audio and visual | 1 min beep | 1 min beep |
| Battery included | One 1.5 V button cell | One AAA battery | One AAA battery | Two AAA batteries | 1.5 V button cell | 1.5 V button cell |

*Resolution is 0.01 second for the first 30 minutes of timing and 1 second thereafter.