Taylor pioneered the development of thermistor-based pocket digital thermometers. Proven to be the best in accuracy, response time and durability our product line continues to be the choice of professionals.

1415 Thermometer Hygrometer
- Range 32/122 ºF, 0/50 ºC
- Humidity range 2-98%
- Min/Max memory for temperature & humidity
- C/F selectable
- Portable, clip and carry pouch included

9840 Digital Thermometer
- Range -58/302 ºF
- On/Off switch to extend battery life
- One second update
- Durable stainless steel stem

9841 Extended Range Thermometer
- Range -58/500 ºF, -50/260 ºC
- On/Off switch to extend battery life
- One second update
- Durable stainless steel stem
- F/C selectable

9845 Slim Waterproof Thermometer
- Range -58/302 ºF, -50/150 ºC
- On/Off switch with auto shut-off
- Stainless steel stem
- Hold feature
- Waterproof construction

9846 Big Read, Long Runtime Thermometer
- Range -40/450 ºF, -40/230 ºC
- Reinforced stainless steel stem
- Extended runtime with AAA battery
- Waterproof construction

9865 Heavy Duty Lab Thermometer
- Range -60/300 ºF
- On/Off switch to extend battery life
- One second update
- Reinforced stainless steel stem

9878 Deluxe Lab Thermometer
- Range -58/500 ºF, -50/260 ºC
- Max/Min memory
- Slim stainless steel stem
- Recalibratable
- One or ten second update
Digital Pocket Thermometer Specifications:

**Model 1415**
- **Temperature Range:** 32/122°F, 0/50°C
- **Humidity Range:** 2/99% RH
- **Temperature Accuracy:** ±2°C between 32/104°F, ±1°C between 0/40°C
- **Humidity Accuracy:** ±5% RH for between 40-80% RH & temperature between 59/104°F (15/40°C)
- **Temperature Resolution:** 0.1°F, 0.1°C
- **Humidity Resolution:** 1% RH
- **Temperature LCD:** .122”H digits
- **Humidity LCD:** .224”H digits
- **Response Time:** 10 seconds
- **Humidity Update Interval:** 10 seconds
- **Update Interval:** 10 seconds
- **Battery:** 2 1.5v alkaline, LR-44 or equivalent (included)

**Model 9840**
- **Range:** -58/302°F
- **Accuracy:** ±1.8°F between -14/212°F, remaining range ±3.6°F
- **Resolution:** -19/199.9°F = 0.1°C, remaining range = 1.0°F
- **LCD:** .28”H digits
- **Stem Length:** 5” Stainless Steel
- **Response Time:** 10 seconds
- **Update Interval:** 1 second
- **Battery:** 1.5v alkaline, SR-44 or equivalent (included)

**Model 9841**
- **Range:** -58/500°F, -50/260°C
- **Accuracy:** ±1.8°F between -14/212°F, remaining range ±3.6°F, ±1°C between -10/100°C, remaining range ±2°F
- **Resolution:** -19/199.9°F = 0.1°C, remaining range = 1.0°F
- **LCD:** .350”H digits
- **Stem Length:** 5” Stainless Steel
- **Response Time:** 10 seconds
- **Update Interval:** 1 second
- **Battery:** 1.5v alkaline, SR-44 or equivalent (included)

**Model 9845**
- **Range:** -58/302°F, -50/150°C
- **Accuracy:** ±1.8°F between -14/212°F, remaining range ±3.6°F, ±1°C between -10/100°C, remaining range ±2°F
- **Resolution:** -19/199.9°F = 0.1°C, remaining range = 1.0°F
- **LCD:** .290”H digits
- **Stem Length:** 4.75” Stainless Steel
- **Response Time:** 10 seconds
- **Update Interval:** 1 second
- **Battery:** 1.5v alkaline, SR-44 or equivalent

**Model 9846**
- **Range:** -40/450°F, -40/230°C
- **Accuracy:** ±1.8°F between -14/212°F, remaining range ±3.6°F, ±1°C between -10/100°C, remaining range ±2°F
- **Resolution:** -19/199.9°F = 0.1°C, remaining range = 1.0°F
- **LCD:** .350”H digits
- **Stem Length:** 3.375” Reinforced Stainless Steel
- **Response Time:** 10-15 seconds
- **Update Interval:** 1 second
- **Battery:** 1.5v alkaline

**Model 9848**
- **Range:** -28/500°F, -50/260°C
- **Accuracy:** ±4.5°F (2.5°C) between -58/-4°F (-50/-20°C)
  ±3.6°F (2.0°C) between -4/-32°F (-20/0°C)
  ±1.8°F (1.0°C) between 32/140°F (0/60°C)
  ±3.6°F (2.0°C) between 140/212°F (60/100°C)
  ±5.4°F (3.0°C) between 212/302°F (100/150°C)
  ±6.3°F (3.5°C) between 302/392°F (150/200°C)
  ±7.2°F (4.0°C) between 392/500°F (200/260°C)
- **Resolution:** -19/199.9°F = 0.1°C, remaining range = 1.0°F
- **LCD:** .219”H digits
- **Stem Length:** 4.75” Slim Stainless Steel
- **Response Time:** 10 seconds
- **Update Interval:** 1 or 10 seconds
- **Battery:** 1.5v silver oxide size 393 or equivalent

**Features Matrix:**

<table>
<thead>
<tr>
<th>Feature</th>
<th>1415</th>
<th>9840</th>
<th>9841</th>
<th>9845</th>
<th>9846</th>
<th>9848</th>
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<tbody>
<tr>
<td>C/F Switch</td>
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Digital Pocket Thermometers and Hygrometers

9840 Digital Thermometer
-58° to 302°F
-Stainless Steel Stem
-On/Off Switch for Long Battery Life
-Free Spare Battery Included
-Ten-Second Update
-0.1°F Resolution up to 199.9°F

9841 Extended Range Digital Thermometer
Same as 9840 except:
-58° to 500°F or -50° to 260°C
-F/C Switchable

9845 Slim Waterproof Thermometer
-58° to 302°F or -50° to 150°C
-Waterproof With Stainless Steel Stem
-Hold Feature
-Auto Shut Off
-F/C Selectable
-0.1°F Resolution up to 199.9°F

1” Dial Bitherms

-Standard Grade: 1 point calibration
-Superior Grade: 3 point calibration
-5” stem
-Plastic Pocket Case can be Used as a Handle and Recalibration Wrench
-Superior Shock Protection
-All Stainless Steel External Parts
-Hi-visibility Dial Graphics
-Unbreakable Polycarbonate Crystal
-Patented Recalibration Feature
-NSF listed

Standard Grade
3621 0° to 220°F  NSF, Antibacterial Sleeve
6092-1 0° to 220°F  NSF
6092L 0° to 220°F  GloTherm
6096-1 -40° to 160°F  GloTherm
6096L -40° to 160°F  GloTherm

Superior Grade
6072-1 0° to 220°F  NSF, Antibacterial Sleeve
6076-1 -40° to 160°F  NSF, Antibacterial Sleeve

Glass Pocket Thermometers

Taylor pocket thermometers are made with lens type tubing which magnifies the liquid column for improved readability under all conditions. Thermometers are mercury-filled or red Permacolor™ liquid-filled for reading in poor light, and are calibrated for total immersion. All graduations and numerals are made with the Taylor exclusive Permark® pigment to ensure they won’t rub off.

All thermometers measure 5½” long. A snap-on pocket case with clip and built-in, hold-on tap, with eyelet for easy suspension, comes with each thermometer.

Note: Tubes are cemented into caps of plastic cases and cannot be replaced. Blue DELRIN® pocket cases have use limits of -70 to 255°F. Refill tubes are available for metal case thermometers.

21410-2 Refillable Metal Case Glass Pocket Thermometer
-30° to 120°F
-Mercury
-2” Divisions

21412-2 Refillable Metal Case Glass Pocket Thermometer
-50° to 120°F
-PermaColor
-2” Divisions

21418-2 Refillable Metal Case Glass Pocket Thermometer
-0° to 220°F
-Mercury
-2” Divisions

21420-2 Refillable Metal Case Glass Pocket Thermometer
-0° to 220°F
-PermaColor
-2” Divisions

Refer to IN008 for more information on Digital Pocket Thermometers and Hygrometers.
Refer to IN009 for more information on Bitherms®.