Mix-and-Match Series Digital Stem Thermometers

Digital Pocket Thermometer

HH65

1 YEAR WARRANTY

✔ **Auto Power-Off (10 minutes)**
✔ **Drop Resistant**
✔ **Water Resistant**
✔ **Pocket Clip**

Specifications
Measurement Range:
-40 to 150°C (-40 to 302°F)
Accuracy: ±1°C (±1.8°F)
Resolution: 0.1°

Response Time: 15 seconds
Dimensions: 159 x 23 x 10 mm
(6.25 x 0.9 x 0.4")
Probe Length: 89 mm (3.5")
Power: LR44 battery (included)
Button Functions: ON/OFF, data hold, and °C/°F

HH65 with plastic sheath (included), shown smaller than actual size.

Pocket Tester For Temperature and Relative Humidity

PTH-1XA

1 YEAR WARRANTY

✔ **Simultaneous Display of Temperature and Humidity**
✔ **Auto Power-Off (20 minutes)**
✔ **Memory (Minimum/Maximum)**
✔ **°C/°F Switch**
✔ **On/Off Switch**
✔ **Belt or Pocket Clip**

✔ **Batteries Included**
✔ **Pocket Sized**
✔ **Reset Switch**
✔ **Hold Switch**

Specifications
Color: Dark grey
Power Supply: 1 button cell included (CR2032)

PTH-1XA shown actual size.

Humidity Range: 5 to 95% RH
Accuracy: 10 to 90% RH ±3%, all other ranges ±5%
Temperature Range:
 ±1°C (±2°F): 0 to 40°C (32 to 104°F)
 ±1°C (±2°F): 0 to 40°C (32 to 104°F)
Response Time: 80 s typical
Dimensions: 150 x 20 x 15 mm
(5.9 x 0.8 x 0.6")

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Digital Stem Thermometer

✔ **On/Off Switch**
✔ **°C or °F Switchable**
✔ **Auto Power-Off**
✔ **Stainless Steel Probe**
✔ **Protective Probe Cover**

TPD36 & TPD37

CE

Specifications
Measurement Range:
 TPD36: -50 to 150°C (-58 to 302°F)
 TPD37: -50 to 280°C (-58 to 536°F)
Accuracy:
 TPD36: ±1°C from -20 to 120°C otherwise, ±2°C; ±2°F from -4 to 248°F otherwise, ±4°F
 TPD37: ±1°C from -20 to 120°C; ±2°C from -20 to -50°C and 120 to 150°C; ±4°C from 150 to 200°C; ±6°C from 200 to 280°C; ±2°F from -4 to 248°F; ±4°F from -4°F to -58 and 248 to 302°F; ±8°F from 302 to 392°F; ±11°F from 392 to 536°F

TPD36 with case (included), shown smaller than actual size.

Probe Size:
 TPD36: 3.5 diameter x 125 mm L (0.14 x 5")
 TPD37: 3.5 diameter x 125 mm L (0.14 x 5")
Sampling Time:
 TPD36: 1 second
 TPD37: 0.5 second
Unit Weight (With Probe Cover):
 TPD36: 21 g (0.7 oz)
 TPD37: 26 g (0.9 oz)
Unit Size: 17 H x 33 D x 36 mm L (0.7 x 1.3 x 1.4")
Display Resolution: 0.1° from -19.9 to 199.9°; 1° other ranges
Display Digit Size: 6 H x 3 mm W (0.24 x 0.12")
Auto Power-Off: After 10 minutes
Battery: One 1.5 V, PH-BATT-3 (included)
Ambient Temp: -10 to 50°C (14 to 122°F)
Button Functions: On/off and °C/°F

Digital Stem Thermometer

TPD32 & TPD33 $C\epsilon$

- ✔ On/Off Switch
- ✔ °C or °F Switchable
- ✔ Auto Power-Off
- ✔ Stainless Steel Probe
- ✔ Protective Probe Cover

Specifications

Measurement Range:
TPD32: -50 to 150°C (-58 to 302°F)
TPD33: -50 to 280°C (-58 to 536°F)

Accuracy:
TPD32: ±1°C from -20 to 120°C otherwise, ±2°C; ±2°F from -4 to 248°F otherwise, ±4°F
TPD33: ±1°C from -20 to 120°C; ±2°C from -20 to -50°C and 120 to 150°C; ±4°C from 150 to 200°C; ±6°C from 200 to 280°C; ±2°F from -4 to 248°F; ±4°F from -4°F to -58 and 248 to 302°F; ±8°F from 302 to 392°F; ±11°F from 392 to 536°F

Probe Size:
TPD32:
3.5 diameter x 200 mm L (0.14 x 8")
TPD33:
3.5 diameter x 200 mm L (0.14 x 8")

Sampling Time:
TPD32: 1 second
TPD33: 0.5 second

Unit Weight (With Probe Cover):
TPD32: 23 g (0.7 oz)
TPD33: 28 g (0.9 oz)

Unit Size: 20 diameter x 58 mm L (0.8 x 2.3")
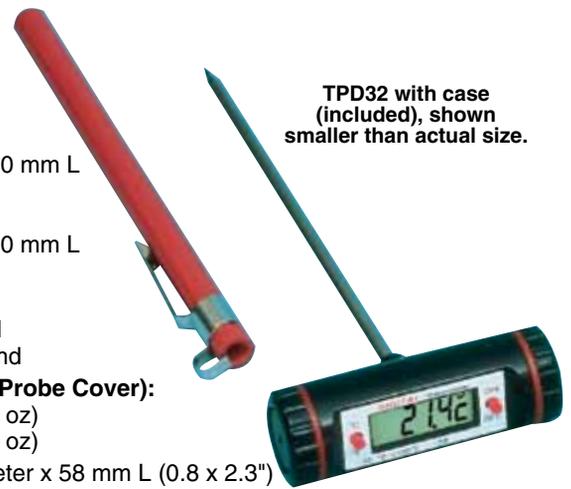**Display Resolution:** 0.1° from -19.9 to 199.9°; 1° other ranges
Display Digit Size: 6 H x 3 mm W (0.24 x 0.12")
Auto Power-Off: After 10 minutes
Battery: One 1.5 V, PH-BATT-3 (included)
Ambient Temp: -10 to 50°C (14 to 122°F)
Button Functions: On/off and °C/°F

TPD32 with case (included), shown smaller than actual size.

Temperature Tester

TPD38 & TPD39 $C\epsilon$

- ✔ On/Off Switch
- ✔ °C or °F Switchable
- ✔ Auto Power-Off
- ✔ Stainless Steel Probe
- ✔ Protective Probe Cover

Specifications

Measurement Range:
TPD38: -50 to 150°C (-58 to 302°F)
TPD39: -50 to 280°C (-58 to 536°F)

Accuracy:
TPD38: ±1°C from -20 to 120°C otherwise, ±2°C; ±2°F from -4 to 248°F; otherwise, ±4°F
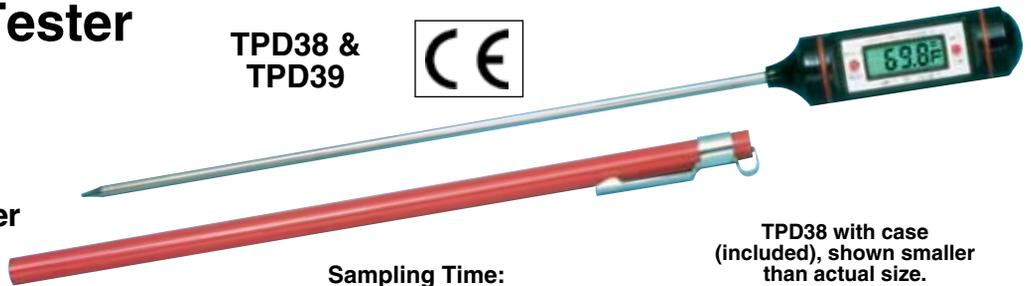**TPD39:** ±1°C from -20 to 120°C; ±2°C from -20 to -50°C and 120 to 150°C; ±4°C from 150 to 200°C; ±6°C from 200 to 280°C; ±2°F from -4 to 248°F; ±4°F from -4°F to -58 and 248 to 302°F; ±8°F from 302 to 392°F; ±11°F from 392 to 536°F

Probe Size:
TPD38: 3.5 diameter x 200 mm L (0.14 x 8")
TPD39: 3.5 diameter x 200 mm L (0.14 x 8")

Sampling Time:
TPD38: 1 second
TPD39: 0.5 second

Unit Weight (With Probe Cover):
TPD38: 23 g (0.8 oz)
TPD39: 28 g (0.99 oz)

Unit Size: 20 Dia. x 72 mm L (0.8 x 2.8")
Display Resolution: 0.1° from -19.9 to 199.9°; 1° other ranges
Display Digit Size: 6 H x 3 mm W (0.24 x 0.12")
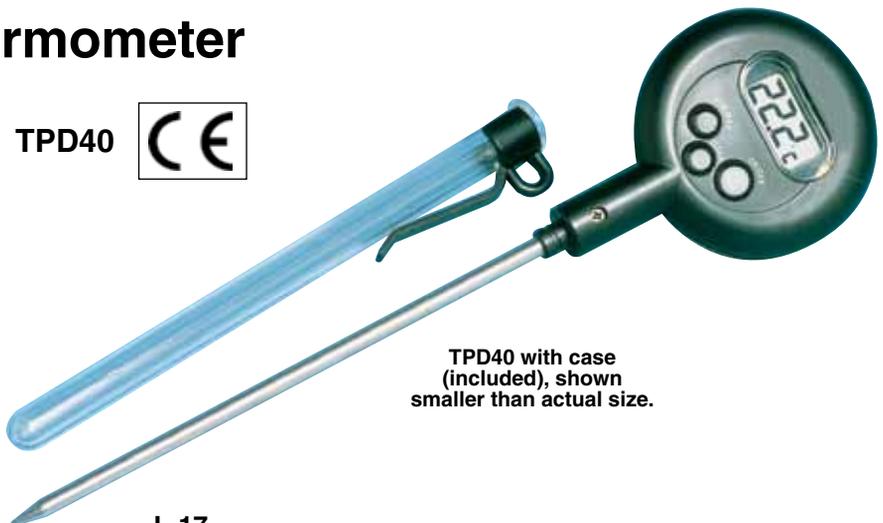**Auto Power-Off:** After 10 minutes
Battery: One 1.5 V, PH-BATT-3 (included)
Ambient Temp: -10 to 50°C/14 to 122°F
Button Functions: On/off and °C/°F

TPD38 with case (included), shown smaller than actual size.

Digital Min/Max Thermometer

TPD40 $C\epsilon$

- ✔ °C/°F Switch
- ✔ On/Off Switch
- ✔ Min/Max Function
- ✔ Plastic Sheath
- ✔ Pocket Clip
- ✔ -26 to 200°C (-14 to 392°F)
- ✔ 100 mm L (4") Stainless Steel Probe
- ✔ 47 mm (1.9") Dimeter Head
- ✔ Accuracy: ±1°C (1.8°F) from -10 to 82°C (14 to 180°F)

TPD40 with case (included), shown smaller than actual size.

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