Mix-and-Match Series Digital Stem Thermometers



Pocket Tester For Temperature and Relative Humidity



PTH-1XA

\$52



- Simultaneous Display of Temperature and Humidity
- Auto Power-Off (20 min)

- ✓ Memory (Min/Max)
- ✓ °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)

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")

Waterproof Keypad Thermometer

***7**1



- ✓ Max/Min
- ✓ C⁰/F⁰ Switchable
- Data Hold
- ✓ Auto Power-Off

Specifications

Measurement Range: -50 to 300°C

(-58 to 572°F)

Accuracy: ±2°F to ±4°F Resolution: 0.1°

Sampling Rate: 1 second Probe Length: 76 mm (3") ALL MODELS AVAILABLE FOR FAST DELIVERY!

TPD572W, \$21, shown smaller than actual size.



Digital Stem Thermometer

- ✓ Auto Power-Off (1 hour)
- Protective Plastic Sheath
- ✓ Low Battery Indicator

Specifications

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

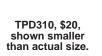
Accuracy: ±1.0°C (±1.8°F)

Resolution: 0.1° for -19.9 to 199.9, otherwise 1°

Sampling Rate: 1 second Probe Length: 130 mm (5.12")

Ambient Temperature: 10 to 50°C (14 to 122°F)
Power Source: One LR44 battery (included)
Button Functions: ON/OFF and °C/°F





TPD32, \$21, with case (included), shown

smaller than actual size.

Digital Stem Thermometer

\$21

\$23



- 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

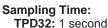
from -4 to 248°F otherwise, ±4°F

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 Dia. x 200 mm L (0.14 x 8") **TPD33:** 3.5 Dia. x 200 mm L (0.14 x 8")





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 Dia. 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



Digital Stem Thermometer

TPD36

\$26



✓ On/Off Switch

✓°C or °F Switchable

✓ Auto Power-Off

✓ Stainless Steel Probe

✓ Protective Probe Cover

case (included), shown smaller than actual size.

Specifications

Measurement Range:

TPD36: -50 to 150°C (-58 to 302°F) TPD37: -50 to 280°C (-58 to 536°F)

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°from 392 to 536°F

Probe Size:

TPD36: 3.5 Dia. x 125 mm L (0.14 x 5") **TPD37:** 3.5 Dia. 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)

TPD36, \$17, with



Unit Size: 17 H x 33 D x 36 mm L

 $(0.7 \times 1.3 \times 1.4")$

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

TPD300E

Cheaper by the Dozen! **Purchase Any** Combination of 12 Units and Save 20%

Anti-roll Flat Base

✓ Large Display

✓ Pocket Clip

Protective Plastic Sheath

Specifications

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

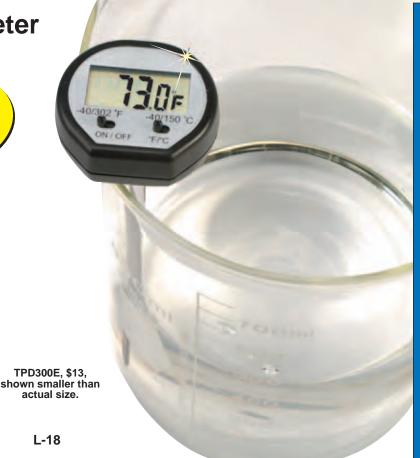
Accuracy: ±1.0°C (±1.8°F)

Resolution: 0.1°

Sampling Rate: 1 second **Probe Length:** 114.3 mm (4.5")

Power Source: Two LR44 batteries (included)

Switch Functions: ON/OFF and °C/°F



L-18

Digital Min/Max Thermometer

TPD40



- ✓ °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") Dia. Head✓ Accuracy: ±1°C (1.8°F)

from -10 to 82°C (14 to 180°F)

ALL MODELS AVAILABLE **FOR FAST**



TPD40, \$21, with case (included), shown smaller than actual size.

Surface Probe Thermometer

TPD570

- Surface Style Probe
- ✓ Flat Base
- Wide Measurement Range
- Low Battery Indicator

Specifications

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

Accuracy: ±1°C for -30 to 150°C; ±2°C for 151 to 250°C

otherwise >2°C

Resolution: 0.1° for -19.9 to 199.9, otherwise 1°

Sampling Rate: 1 second Probe Length: 127 mm (5")

Ambient Temperature: -10 to 50°C (14 to 122°F) Power Source: One 393 battery (included) Button Functions: On/off and °C/°F

TPD570, \$25, shown smaller than actual size.

Digital Stem Thermometer

TPD9268

- ✓ Auto Power-Off (1 hour)
- ✓ Plastic Sheath with Pocket Clip
- Large LCD

Specifications

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

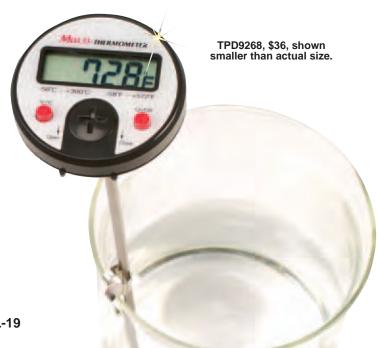
Accuracy: ±1°C for -30 to 250°C, otherwise more than ±2°C

Resolution: 0.1° for -19.9 to 199.9°, otherwise 1°

Sampling Rate: 1 second **Probe Length:** 250 mm (9.85")

Ambient Temperature: -10 to 50°C (14 to 122°F) Power Source: One LR44 battery (included)

Button Functions: On/off and °C/°F



✓ Hold/Max

Auto Power-Off (10 min)

Self Calibrateable Plastic Sheath

✓ Pocket Clip

Specifications

Measurement Range: -40 to 232°C (-40 to 450°F) **Accuracy:** ±0.5°C for 55 to 82°C; ±4°C for 177 to 232°C;

±2°C for otherwise Resolution: 0.1°

Sampling Rate: 1 second

Power Source: One LR44 battery (included)

Storage Temperature: -20 to 60°C

ALL MODELS AVAILABLE FOR FAST

TPD340

TPD38





Digital Stem Thermometer

Auto Power-Off (10 min)

✓ Plastic Sheath ✓ Pocket Clip

Specifications

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

Accuracy: ±1°C for -20 to 120°C; ±2°C for -20 to -50°C and 120 to 150°C; ±4°C for 150 to 200°C; ±6°C for 200 to 280°C

Resolution: 0.1° for -19.9 to 199.9, otherwise 1°

Sampling Rate: 0.5 second Probe Length: 203 mm (8")

Power Source: One LR44 battery (included) Ambient Temperature: -10 to 50°C (14 to 122°F)

Button Functions: On/off and °C/°F

TPD340, \$24, with sheath (included), shown smaller than actual size.





TPD38, \$23, with case

than actual size.

Temperature Tester

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 Dia. x 200 mm L (0.14 x 8") **TPD39:** 3.5 Dia. x 200 mm L (0.14 x 8")

Sampling Time: TPD38: 1 second TPD39: 0.5 second (included), shown smaller

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

L-20

omega.co.uk®

Your One-Stop Source for Process Measurement and Control!

www.omega.co.uk



UNITED STATES

www.omega.com 1-800-TC-OMEGA Stamford, CT.

CANADA

www.omega.ca Laval(Quebec) 1-800-TC-OMEGA

GERMANY

www.omega.de
Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

Freephone 0800 488 488 | International +44(0) 161 777 6622 | Fax +44(0) 161 777 6622

www. omega.co.uk Manchester, England 0800-488-488 +44-(0)161-777-6611

FRANCE

www.omega.fr 0800-466-342

BENELUX

www.omega.nl 0800-099-33-44



Sales@omega.co.uk

More than 100,000 Products Available!

Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples, Thermowells and Head and Well Assemblies, Transmitters, Thermocouple Wire, RTD Probes

Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

Data Acquisition

Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ehernet and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters