Mix-and-Match Series Digital Stem Thermometers
Digital Pocket Thermometer

**HH65**

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

**Specifications**

- **Measurement Range:**
  - HH65: -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

Pocket Tester For Temperature and Relative Humidity

**PTH-1XA**

- 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)

**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")

Digital Stem Thermometer

**TPD36 & TPD37**

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

**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

- **Response Time:** 15 seconds

- **Dimensions:** 159 x 23 x 10 mm (6.25 x 0.9 x 0.4")

- **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

- **Battery:** One 1.5 V, PH-BATT-3 (included)

- **Auto Power-Off:** After 10 minutes

- **Display Digit Size:** 6 H x 3 mm W (0.24 x 0.12")

- **Button Functions:** On/off and °C/°F
# Digital Stem Thermometer

**TPD32 & TPD33**

- **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”) (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:
- **TPD32**: 20 diameter x 58 mm L (0.8 x 2.3”)
- **TPD33**: 20 diameter x 58 mm L (0.8 x 2.3”)

#### Display Resolution:
- **TPD32 & TPD33**: 0.1° from -19.9 to 199.9°; 1° other ranges

#### Display Digit Size:
- **TPD32 & TPD33**: 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

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# Temperature Tester

**TPD38 & TPD39**

- **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:
- **TPD38**: 20 Dia. x 72 mm L (0.8 x 2.8”)
- **TPD39**: 20 Dia. x 72 mm L (0.8 x 2.8”)

#### Display Resolution:
- **TPD38 & TPD39**: 0.1° from -19.9 to 199.9°; 1° other ranges

#### Display Digit Size:
- **TPD38 & TPD39**: 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

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# 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”) Diameter 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.**