

Digital Thermometers

Solar Panel Thermometer

Specifications:

Measuring range: -50~200°C.
 Display accuracy: ±1 °C over full range.
 Display resolution: 0.1°
 Display reading update: 10 seconds.
 Working light intensity: = > 100 lux.
 Display size: 34 (W) x 12 (H) mm.
 Digit size: 6 (W) x 10.5 (H) mm.
 Probe size: 5 ø x 32 mm.
 Sensor cord length: 1500 mm.
 Backup battery: 1.5 volt,
 size AAA or equivalent x1 piece (included).
 Backup battery life: About 2 years.
 Ambient temperature: -10~50°C.
 Dimensions: ø 75 (flange) ø 51.5 (body) X 22 (D) mm.

Features:

- ◆ Front flange mounting.
- ◆ Backup battery.
- ◆ Splash proof panel.
- ◆ Waterproof sensor.



YC-RT-352

MODEL	DESCRIPTION	PRICE
YC-RT-352	Solar Panel Thermometer.	\$45.00

Digital Stem Thermometer

Specifications:

Measurement Range: -50 °C ~ 300 °C (-58 °F~572 °F)
 Accuracy: ±1 °C (±1.8 °F)
 Resolution: ±0.1°C/°F
 Stainless Steel Tube: dia. 4 mm x 145 mmL
 LCD size: 26 x 11 mm
 Weight: 43.2g
 Battery: 1 x 1.5V "A76" size (LR44 or equivalent)



YC-ST-3001

MODEL	DESCRIPTION	PRICE
YC-ST-3001	Large LCD Display Digital Stem Thermometer	\$45.00

Thermocouple Thermometer

MODEL	DESCRIPTION	PRICE
YC-305	Digital thermometer. Type K one input. 3½ digit LCD display. Select, °F/°C. Select, 0.1°/1°. Data hold. Offset setting. Range: -50~1300°C. -58~1999°F.	\$140.00
YC-307	Digital thermometer. Type K two inputs. Specifications as above.	\$175.00
OPTION		
YC-H	Holster for the above displays.	\$12.00



YC-305

Note:
See probes available on page 100 >>

Handheld Probes



Handheld probe assemblies. www.intech.co.nz/hht
Stock probes. Others by request.

CODE	DESCRIPTION	PRICE
Bead probe	Miniature plug and cable. Probe: Bead tip. Cable: 2m Teflon. Temp: min/max of probe: 0~100°C.	Type K. \$32.00
HHR-01	Industrial food probe. Probe: 4.7 x 100mm Spear tip. 316 Stainless steel. Cable: 900mm PVC. Curly cord. Temp: min/max of probe: -30~260°C.	Pt100. \$232.00
HHT-01	Industrial food probe. Probe: 4.7 x 100mm Spear tip. 316 Stainless steel. Cable: 900mm PVC. Curly cord. Temp: min/max of probe: -30~400°C.	Type K. \$160.00
HHT-02	Insertion probe. Probe: 3.2 x 200mm. Stainless steel. Cable: 900mm PVC. Temp: min/max of probe: -30~600°C.	Type K. \$55.00
HHT-03	Mini spear probe. Probe: 3.2 x 100mm. Stainless steel. Cable: 900mm PVC. Temp: min/max of probe: -30~300°C.	Type K. \$43.00
HHT-04	Surface probe. Probe: Foil sensor. Fast response. Cable: 900mm PVC. Temp: min/max of probe: 0~400°C	Type K. \$80.00

Digital Hygrometer



Features:

- ◆ Micro Processor Based.
- ◆ Display with Back-light.
- ◆ Dual display Temperature & Humidity.
- ◆ Wet bulb / Dry bulb / Dew point.
- ◆ Temperature Calculated.
- ◆ Memory Max / Min / Max-Min / Avg / Data Hold.
- ◆ Auto power off.
- ◆ Dimensions: 178 (H) x 65.5 (W) x 35 (D) mm.
- ◆ Battery 9Vdc.

Specifications:

Temperature range: -20~60°C.
 Resolution: 0.1°
 Accuracy: ±0.5°C 0°C to 45°C.
 ±1°C -20°C to 0°C, 45°C to 60°C.
 Relative Humidity range: 0% to 100% RH.
 Resolution: 0.1%
 Accuracy: ±2.5% @ 25°C, 10% to 90% RH.
 ±5% @ 25°C, 0% to 10% RH, 90% to 100% RH.
 Sensor response time for 90% of Total Range: 60sec typical.
 Sensor Hysteresis (excursion of 10% to 90% to 10% RH): ±1% RH typical.

MODEL	DESCRIPTION	PRICE
YC-321	Thermo Hygrometer with extension probe.	\$225.00
YC-322	Thermo Hygrometer.	\$210.00