

Digital Thermometers

Dig. Thermometer 6001



Universal Instrument

Digital Thermometer for all technical and industrial areas

- Digital Thermometer with Connection for Temperature Probe Type k
- Backlight
- Different Resolutions: 1 °C (1 °F) or 0,1 °C (0,1 °F)
- Integrated Data Hold
- Min / Max Function
- Switchable for measurement in °C or °F
- With Stand
- Flexible Wire Probe included

Technical Data

Display	LCD, 3 1/2 digit, 1999 Digit	
Measurement Range	-50 °C...1350 °C/-50 °F...1999 °F	
Range	Resolution	Accuracy
-50,0 °...199,9 °C	0,1 °C	± (0,1 % rdg. + 1 °C)
-50 °...1350 °C	1 °C	± (0,1 % rdg. + 1 °C)
-50,0 °...199,9 °F	0,1 °F	± (0,1 % rdg. + 2 °F)
-50 °...1999 °F	1 °F	± (0,1 % rdg. + 2 °F)
Power Supply	6 x 1.5 V, IEC LR03/AAA	
Dimensions	approx. 150 x 72 x 35 mm	
Weight	approx. 235 g	

Scope of supply

- 1 pc HDT Digital Thermometer 6001
- 6 pc Batteries, 1.5 V, IEC LR03/AAA
- 1 pc Flexible Wire Probe
- 1 pc Instruction manual

Accessories

Carrying Case 4021	Cat. No. 4021
Thermal Conductivity Paste 30 g	Cat. No. 1100
Protective Sleeve	Cat. No. 1101
Temperature Probes ----> see Page 8	

Order Information

Description	Cat. No.
HDT Dig. Thermometer	6001
HDT Carrying Case	4021
HDT Thermal Conductivity Paste	1100
HDT Protective Sleeve	1101

Dig. Thermometer 6002



Professional Double-Thermometer

Professional Temperature Measurement for all areas

- Digital Thermometer with Connection for two Temperature Probes Type k
- Simultaneous display for two measurement values
- Backlight
- Measures Temperature Difference (T1-T2)
- Timer function
- Integrated Data Hold
- Min/Max and relative value measurement
- For measurement in °C, °F or K
- Auto-Power-Off
- With Stand and Protective Sleeve
- Flexible Wire Probe included

Technical Data

Display	2 x LCD, 3 1/2 digit, 1999 Digit	
Measurement Range	-50 °C...1300 °C/-50 °F...1999 °F	
Range	Resolution	Accuracy
-199,9 °...-93,0 °C	0,1 °C	± (0,3 % rdg. + 5 °C)
-93,0 °...199,9 °C	0,1 °C	± (0,3 % rdg. + 1 °C)
200 °...1000 °C	1 °C	± (0,3 % rdg. + 1 °C)
1000 °...1360 °C	1 °C	± (0,5 % rdg. + 1 °C)
-200 °...199,9 °F	0,1 °F	± (0,3 % rdg. + 1 °F)
-200 °...1832 °F	1 °F	± (0,3 % rdg. + 1 °F)
-1832 °...1999 °F	1 °F	± (0,5 % rdg. + 1 °F)
Power Supply	6 x 1.5 V, IEC LR03/AAA	
Dimensions	approx. 150 x 72 x 35 mm	
Weight	approx. 235 g	

Scope of supply

- 1 pc HDT Digital Thermometer 6002
- 6 pc Batteries, 1.5 V, IEC LR03/AAA
- 1 pc Flexible Wire Probe
- 1 pc Protective Sleeve
- 1 pc Instruction manual

Accessories

Carrying Case 4021	Cat. No. 4021
Thermal Conductivity Paste 30 g	Cat. No. 1100
Temperature Probes ----> see Page 8	

Order Information

Description	Cat. No.
HDT Dig. Thermometer	6002
HDT Carrying Case	4021
HDT Thermal Conductivity Paste	1100