

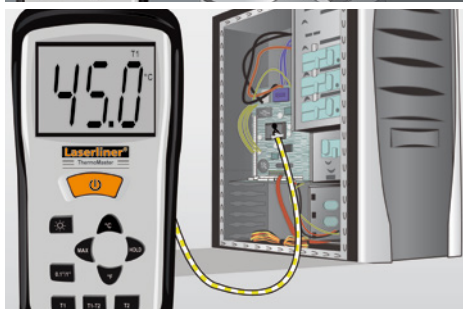
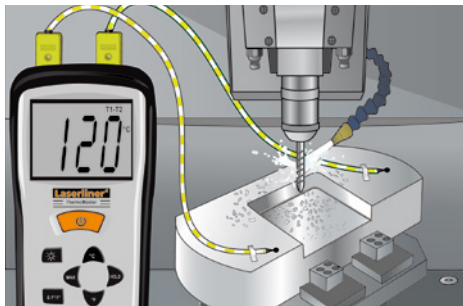
Laserliner®

ThermoMaster



Digital thermometer with contact thermocouple for use in laboratories and industry

Rev.0415



- **Large temperature measuring range:** -50°C ... 1300°C
- **Dual K-type inputs** for thermocouple for direct differential measurement of two temperatures
- **Two flexible thermocouples** for a wide range of industrial applications
- The **MAX function** determines when limit values are exceeded during prolonged measuring procedures
- **Fold-out base** for laboratory use
- **1/4" stand connection** for flexible arrangement in stationary setups
- Tough enclosure with **rubber guard**
- **Illuminated, clearly arranged display**

TECHNICAL DATA

MEASURING RANGE, MEASURING SYSTEM
-50°C ... 1300°C

Accuracy, measuring system
-50°C ... 0°C / ±2°C
0°C ... 1000°C / ± (0.5 % of display value +1°C)
1000°C ... 1300°C / ± (0.8 % of display value +1°C)

RESOLUTION 0.1°C/1°C SELECTABLE

MEASURING RANGE, THERMOCOUPLE SYSTEM
ThermoProbe K: -50°C ... 200°C
ThermoSensor Air: -50°C ... 800°C
ThermoSensor Tip: -50°C ... 800°C
ThermoSensor Touch: -50°C ... 400°C

ACCURACY, THERMOCOUPLE
ThermoProbe K:
± 2,5 K (-50°C ... 200°C)
ThermoSensor Air:
± 2,5 K (-50°C ... 333°C)
± 0,75 % (333°C ... 800°C)
ThermoSensor Tip:
± 2,5 K (-50°C ... 333°C)
± 0,75 % (333°C ... 800°C)
ThermoSensor Touch:
± 2,5 K (-50°C ... 333°C)
± 0,75 % (333°C ... 400°C)

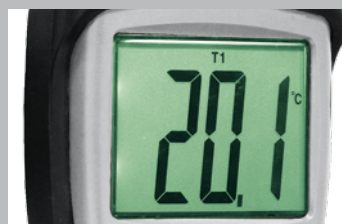
SENSOR (EN 60584-2)
Replaceable sensor, type K

DISPLAY
LC-Display, 3.5 segments, (max. 1999)

DIMENSIONS (W x H x D)
162 x 76 x 38,5 mm

POWER SUPPLY
1x 9V block, IEC LR6, alkali

WEIGHT (not including battery) 0.21 kg



Illuminated, clearly arranged display



Dual K-type inputs



ThermoMaster
including carrying case
+ 2x ThermoProbe K
+ battery

Packaging dimension (W x H x D)
340 x 275 x 83 mm

ARTICLE	ARTICLE NO	EAN-CODE	PU
ThermoMaster	082.035A	4 021563 676293	2

