

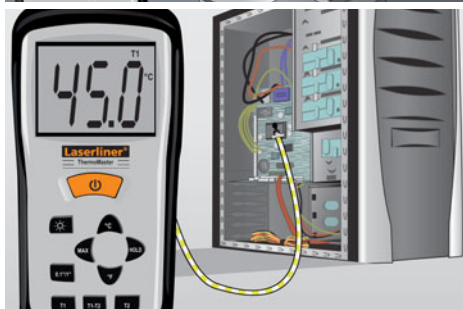
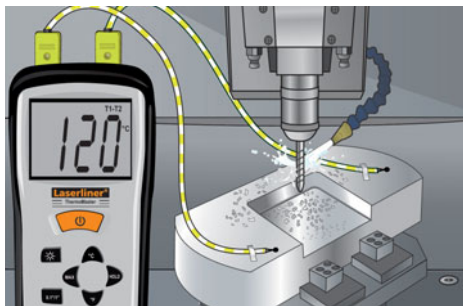
# Laserliner®

## ThermoMaster



Digital thermometer with contact thermocouple for use in laboratories and industry

Rev.0512



- **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

**THERMOPROBE K:** -50 °C ... 800 °C  
**THERMOSENSOR AIR:** -50 °C ... 800 °C  
**THERMOSENSOR TIP:** -50 °C ... 800 °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)

#### 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  
+ batteries

**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

