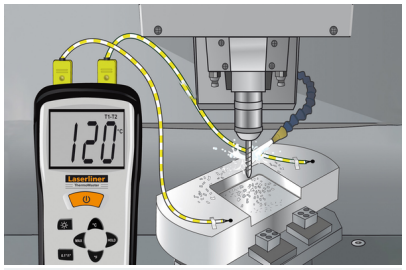
Laserliner

ThermoMaster

Digital thermometer with contact thermocouple for use in laboratories and industry



This digital thermometer allows temperatures and temperature differences to be accurately determined. The two flexible K-type thermocouples and the wide measuring range make this a versatile device for use in, for example, laboratories or industrial applications. The MAX function allows limit value infringements to be determined during extended series of measurements. The hold function allows the current measured value to be retained on the display The fold-out base is perfect for laboratory use in stationary setups. The device has an impact-proof housing and an illuminated LC display.

- Precise determination of temperatures and temperature differences
- Wide range of possible applications thanks to large measuring range
- Dual K-type inputs for thermocouple for direct differential measurement of two temperatures
- MAX function for determining limit value infringements in extended series of measurements
- Fold-out base – perfect for laboratory use in stationary setups

TECHNICAL SPECIFICATIONS

MEASURED VARIABLE	Contact temperature
FEATURES	HOLD max. Difference Dual input temperature measurement
CONTACT TEMPERATURE MEASURING RANGE	-50°C … 1300°C
CONTACT TEMPERATURE ACCURACY	-50°C … 0°C (± 2°C) 0°C … 1000°C (± (0.5% + 1°C)) 1000°C … 1300°C (± (0.8% + 1°C))
CONTACT TEMPERATURE RESOLUTION	0.1°C / 1°C (≥ 1000°C)
MEASURING RANGE THERMOCOUPLE	-40°C … 200°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)
PORTS	Thermocouple type K
POWER SOURCE	1 x 9V 6LR61 (9V block)
DIMENSIONS (W X H X D)	76 mm x 162 mm x 38 mm
WEIGHT	216 g (incl. batteries)

ThermoMaster	**ORDER NO.** 082.035A	**EAN-CODE** 4021563676293	**PU** 1