

Low-Cost Thermometer

TDC 150



Technical Data

Type	TDC 150
Measuring range	-50°C to +150°C
Resolution	0.1°C in the range -20°C to +150°C
Accuracy	±1°C in the range -30°C to +150°C
Sensor	NTC
Needle type probe	Stainless steel, Ø 3.5 mm, L=125 mm, pointed
Thermal time constant (t ₉₉)	10 seconds (water)
Operating temperature	0°C to +50°C
Storage temperature	-10°C to +60°C
Display	LCD-7 mm
Battery	1.5 V, LR44, G13
Battery life	approx. 5000 h
Dimensions	24 x 26 x 85 mm
Housing material	ABS
Weight	approx. 36 g
Protection class	IP 65

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Applications

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| <ul style="list-style-type: none"> • Temperature checks for meat, cold cuts, fruit, fish, baked goods and pasta | <ul style="list-style-type: none"> • Food products industry • Butcheries / Bakeries | <ul style="list-style-type: none"> • Breweries • Laboratories |
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Attributes

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| <ul style="list-style-type: none"> • Fixed probe, pointed • Robust and impact resistant | <ul style="list-style-type: none"> • Replaceable battery • °C/°F Selectable | <ul style="list-style-type: none"> • Needle guard |
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Description	Type	Part No.
Thermometer, incl. needle guard	TDC 150	1340-1611