

Fold-Back Thermometer Pt 1000

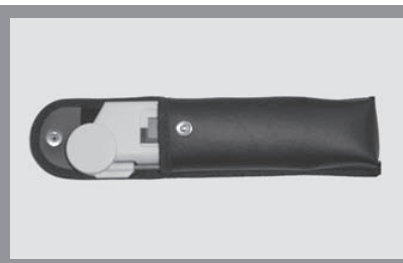
TLC 1598



Technical Data

Type	TLC 1598
Measuring range	-50°C ... +200°C (-58°F ... 392°F)
Resolution	0.1°C (0.2°F)
Measuring accuracy	±0.3°C (±0.5°F)
Sensor	Pt1000
Needle type probe	stainless steel, Ø 3 mm, L = 105 mm, pointed
Thermal time constant (t ₉₉)	8 s (water)
Operating temperature	0°C ... + 50°C (32°F ... 122°F)
Storage temperature	-10°C ... +60°C (14°F ... 140°F)
Display	LCD-9 mm
Battery	3.6 V lithium
Battery lifetime	approx. 4 years
Dimensions	44 x 18 x 158 mm
Housing	ABS
Weight	approx. 70 g
Protection class	IP 54
Certificate	3 point factory calibration

TLC 1598



Applications

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| <ul style="list-style-type: none"> • Waist-pocket format • Fast, accurate temperature measurement • Fold-back probe | <ul style="list-style-type: none"> • Quality control • Ductile materials • Process monitoring | <ul style="list-style-type: none"> • Cool house • Laboratory |
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Attributes

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| <ul style="list-style-type: none"> • Robust and impact resistant | <ul style="list-style-type: none"> • Short response time • Battery lifetime approx. 4 years | <ul style="list-style-type: none"> • High accuracy • Factory calibration certificate |
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Description	Type	Part No.
Fold-back thermometer	TLC 1598	1340-1620
Accessories		
Plastic case, blue	EB 1598	1341-3845
Belt case	AG 121	1341-0624