

TECHNICAL DETAILS – testo 176 T1

Temperature - Pt100	
Measuring range	-35 to +70 °C
Accuracy	±0.4 °C (-35 to +70 °C) ±1 Digit
Resolution	0.01 °C
General Technical Data	
Weight	390 g
Dimensions	103 x 63 x 33 mm
Operating temperature	-35 to +70 °C
Product-/housing material	Plastic
Protection class	IP68, 1 meter
Channels	1 internal
Product colour	silver
Standards	EU-guideline 2014/30/EU; 2011/65/EU; EN 12830
Measuring rate	1 s to 24 h; 2 s to 24 h (online measurement)
Battery type	1 x Lithium (TL-5903)
Battery life	8 years (15 min. meas. rate, +25 °C)
Interface	mini usb, SD card slot
Memory	2,000,000 measuring values
Storage temperature	-40 to +85 °C