

**TECHNICAL DETAILS – testo 190 T1**

Temperature - Pt1000	
<b>Measuring range</b>	-50 to +140 °C
<b>Accuracy</b>	±0.2 °C (-50 to -40 °C) ±0.1 °C (-40 to 140 °C)
<b>Resolution</b>	0.01 °C
<b>Reaction time</b>	t <sub>90</sub> = 7 s
General technical data	
<b>Dimensions</b>	20 x 59 (ø x height)
<b>Operating temperature</b>	-50 to +140 °C
<b>Product-/housing material</b>	Stainless steel, PEEK plastic
<b>Protection class</b>	IP68
<b>Length probe shaft</b>	25 mm
<b>Diameter probe shaft</b>	3 mm
<b>Measuring rate</b>	1 s to 24 h
<b>Channels</b>	1



General technical data	
<b>Authorizations</b>	CE
<b>Battery type</b>	1/2 AA lithium
<b>Battery life</b>	2,500 operating hours (measuring cycle 10 sec at +121 °C)
<b>Memory</b>	60,000 measuring values
<b>Storage temperature</b>	-20 to +50 °C

