

## TECHNICAL DETAILS:

<b>TEMPERATURE-INFRARED</b>	
Measuring range	-30 to +600 °C
Accuracy	±2.5 °C (-30.0 to -20.1 °C) ±1.5 °C (-20.0 to -0.1 °C) ±1.0 °C (0.0 to +99.9 °C) ±1 % of mv (Remaining Range)
Infrared resolution	0.1 °C
<b>HUMIDITY-CAPACITIVE (For TESTO 835 H1)</b>	
Measuring range	0 to 100 %RH
Accuracy	±2 %RH ±0.5 °C
Resolution	0.1 °C 0.1 %RH 0.1 °Ctd
<b>GENERAL TECHNICAL DATA</b>	
Dimensions	193 x 166 x 63 mm
Operating temperature	-20 to +50 °C
Product-/housing material	ABS + PC
Laser spot	on / off
Emissivity table	20 values
Standards	EN 61326-1:2006
Alarm function	audible; Optical
Auto-off backlight	30 s*
Auto-off instrument	120 s*
Battery type	3 batteries type AA (or USB operating with PC- Software)
Battery life	25 h (typical 25°C without laser and backlight) 10 h (typical 25°C)
Display type	Dot Matrix
Memory	200 measuring values
Storage temperature	-30 to +50 °C
Weight	514 g