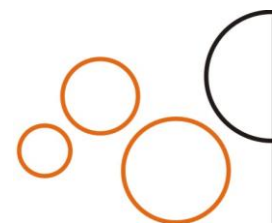
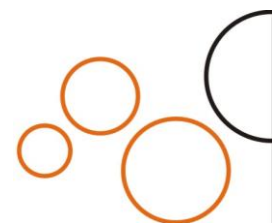


TECHNICAL DETAILS – testo 160 THE

Humidity - Capacitive	
Measuring range	0 to 100 %RH (non-condensing)
Accuracy	±2.0 %RH at +25.0 %RH and 20 to 80 %RH ±3.0 %RH at +25.0 °C and < 20%RH and > 80 %RH ±1.0 %RH hysteresis ±1.0 %RH / year drift
Resolution	0.1 %RH
Temperature	
Measuring range	-10 to +50 °C
Accuracy	±0.5 °C
Resolution	0.1 °C
Light	
Measuring range	See probe data
Accuracy	See probe data
Resolution	See probe data



UV	
Measuring Range	See probe data
Accuracy	See probe data
Resolution	See probe data
General technical data	
Dimensions	76 x 64 x 22 mm
Operating temperature	-10 to +50 °C
Protection class	IP20
Communication rate	Dependent on Cloud licence; Basic: 15 min ... 24 h / Advanced: 1 min ... 24 h
WLAN Connectivity	supported wireless LAN standards: IEEE 802.11 b/g/n and IEEE 802.1X; Possible encryption methods: WPA2 Enterprise: EAP-TLS, EAP-TTLS-TLS, EAP-TTLS-MSCHAPv2, EAP-TTLS-PSK, EAP-PEAP0-TLS, EAP-PEAP0-MSCHAPv2, EAP-PEAP0-PSK, EAP-PEAP1-TLS, EAP-PEAP1-MSCHAPv2, EAP-PEAP1-PSK, WPA Personal, WPA2 (AES), WPA (TKIP), WEP
Measuring rate	Dependent on Cloud licence; Basic: 15 min ... 24 h / Advanced: 1 min ... 24 h
Battery life	1.5 years
Power supply	4 x AAA batteries 1.5 V, alternatively mains unit via USB connection
Memory	32,000 Measuring values / Sum of all channels



General technical data	
Storage temperature	-20 to +50 °C
Weight	94 g

