TECHNICAL DETAILS – testo Saveris 2- T2

Temperature - NTC	
Measuring range	-50 to +150 °C
Accuracy	±0.3 °C
Resolution	0.1 °C
General technical data	
Dimensions	95 x 75 x 30.5 mm
Operating temperature	-30 to +50 °C
Protection class	IP65
Door contact	yes
Communication rate	Dependent on Cloud licence; Basic: 15 min … 24 h / Advanced: 1 min … 24 h
WLAN Connectivity	Signal transmission: wireless; frequency band: 2.4 GHz; supported wireless LAN standards: IEEE 802.11 b/g/n and IEEE 802.1X; Possible encryption methods: without encryption, WEP, WPA, WPA2, WPA2 Enterprise - The data loggers communicate via the standard protocol MQTT and are SNTP time synchronization-capable.
Measuring rate	Dependent on Cloud licence; Basic: 15 min … 24 h / Advanced: 1 min … 24 h
Standards	DIN EN 12830

General technical data	
Connection external	External temperature probes
Power supply	4 x AA AlMn batteries; mains unit optional; for temperatures below -10 °C please use Energizer batteries 0515 0572
Memory	10,000 measurement values / channel
Battery life	12 months (typical value, depending on the wireless LAN infrastructure) at +25 °C, 15-minute measuring cycle and standard communication cycle at -30 °C, 15-minute measuring cycle and standard communication cycle with Energizer batteries 0515 0572
Storage temperature	-40 to +70 °C (without batteries)
Weight	240 g