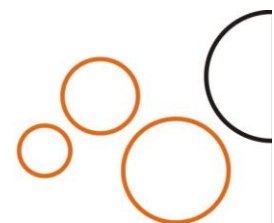


TECHNICAL DETAILS – testo Saveris 2- T3

Temperature - TC Type K (NiCr-Ni)	
Measuring range	-195 to +1350 °C
Accuracy	$\pm(0.5 + 0.5 \% \text{ of mv})$ °C
Resolution	0.1 °C
Temperature - TC Type T (Cu-CuNi)	
Measuring range	-200 to +400 °C
Accuracy	$\pm(0.5 + 0.5 \% \text{ of mv})$ °C
Resolution	0.1 °C
Temperature - TC Type J (Fe-CuNi)	
Measuring range	-100 to +750 °C
Accuracy	$\pm(0.5 + 0.5 \% \text{ of mv})$ °C
Resolution	0.1 °C
General technical data	
Dimensions	95 x 75 x 30.5 mm



General technical data	
Operating temperature	-30 to +50 °C
Protection class	IP54
Door contact	-
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
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)



General technical data	
Weight	240

