

# Accessories

Other accessories	Order no.
Door contact for WiFi data logger testo Saveris 2-T2	0572 2152
Mains unit for testo Saveris 2 WiFi data loggers	0572 2020
Batteries for wireless probes (4 x AA alkali manganese batteries)	0515 0414
Batteries for operating WiFi data loggers testo Saveris 2 below -10 °C (4 x Energizer L91 Photo-Lithium)	0515 0572
Magnetic adapter for testo Saveris 2 wall bracket, for attachment to magnetic surfaces	0554 2001
ISO temperature calibration certificate; temperature probe; calibration points -18 °C, 0 °C, +40 °C; per channel/instrument	0520 0153
DAkkS temperature calibration certificate; temperature probe; calibration points -18 °C, 0 °C, +40 °C; per channel/instrument	0520 0262
ISO humidity calibration certificate; calibration points 11.3 %RH and 75.3 %RH at +25°C/+77 °F; per channel/instrument	0520 0076
DAkkS humidity calibration certificate; humidity probe; calibration points 11.3 %RH and 75.3 %RH at +25°C; per channel/instrument	0520 0246

# Technical data

WiFi data logger	testo Saveris 2-T1	testo Saveris 2-T2	testo Saveris 2-T3			testo Saveris 2-H1	testo Saveris 2-H2
<b>Temperature measurement</b>							
Sensor type	NTC internal	NTC	TC Type K	TC Type J	TC type T	NTC internal	NTC
Measuring range	-30 to +50 °C	-50 to +150 °C	-195 to +1350 °C	-100 to +750 °C	-200 to +400 °C	-30 to +50 °C	Measuring range and accuracy correspond to probe
Accuracy ± 1 digit	± 0.5 °C	± 0.3 °C	±(0.5 + 0.5 % of m.v.) °C			± 0.5 °C	
Resolution	0.1 °C						
<b>Humidity measurement</b>							
Measuring range	-					0 to 100 %RH	Measuring range and accuracy correspond to probe
Accuracy	-					±2 %RH	
Resolution	-					0.1% RH	
<b>Temperature/humidity measurement via external probes</b>							
Connection of external probes	-	External temperature probes	External temperature probes			-	External humidity/temperature probes
Operating temperature	-30 to +50 °C						
Storage temperature (without batteries)	-40 to +70 °C						
Protection class	IP 65	IP65	IP54			IP30	IP54
Measuring cycle	Basic: 15 min. (fixed) / Advanced: 1 min to 24 h (flexible)						
Communication rate	Basic: 15 min to 24 h (flexible) / Advanced: 1 min to 24 h (flexible)						
Memory	10000 readings/channel						
Standards / permits	EN 12830	EN 12830	-				
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						
Voltage supply	4 x AA AIMn Mignon batteries; mains unit optional; for temperatures under -10 °C please use Energizer batteries 0515 0572						
Dimensions	95 x 75 x 30.5 mm					115 x 82 x 31 mm	95 x 75 x 30.5 mm
Weight (incl. batteries)	240 g					250 g	240 g
Door contact	No	Optional	No				
<b>Communication</b>							
WiFi (wireless LAN)	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.						