

TECHNICAL DETAILS – testo Saveris 2- H2

| General technical data | |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions | 95 x 75 x 30.5 mm |
| 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 humidity/ 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 |



| General technical data | |
|------------------------|-----------------------------------|
| Storage temperature | -40 to +70 °C (without batteries) |
| Weight | 240 g |