



Flow rate / temperature measuring instrument FlowTemp® STx



Versions

	DG	PG	Part no.
Flow rate / temperature measuring instrument FlowTemp® STx	H	4	502002

Blue part no. = in-stock items

Description

Sensor module for continuous, simultaneous determination of flow rate (l/min) and temperature (°C) in water applications. The flow rate is measured with a high-precision capacitance flow sensor, the temperature with a PT1000 module. Both sensors are integrated in a robust housing made of high-quality plastic with degree of protection IP 67. Thanks to the compact design, measurements at low water fittings are very convenient. The device is tested as per TÜV report S1217-00/15. The measured data is transmitted to the BlueLine measuring instruments BLUELYZER ST, EUROLYZER STx, MULTILYZER STe/STx, Serie S4600 ST, TMD 9 or to a mobile device via the integrated Bluetooth® Smart interface.

Technical specifications

Dimensions		Resolution	
W x H x D:	71 x 158 x 97 mm	Flow rate:	0.1 l/min
Weight		Temperature:	0.1 °C
370 g		Sensor	
Interface		Capacitance sensor	
Bluetooth® Smart		Pt1000	
Measuring range		Supply voltage	
Flow rate:	1.5/17.5 l/min	2 x 1.5 V AAA batteries	
Temperature:	5/80 °C		
Accuracy			
Flow rate:	± 0.3 l/min (< 6 l/min)		
Flow rate:	± 5 % v. Mw. (> 6 l/min)		
Temperature:	± 1 K (< 35 °C)		
Temperature:	± 3 % v. Mw. (> 35 °C)		