

## Document Information:

Topic	Specification CAPBs
Products	CAPBs sens FP (flow pressure)
Author	Matthias Trautmann

## History:

Version	Date	Name	Description
1	20.01.16	MT	Initial release
2	02.02.16	MT	New names, article number
3	10.02.16	MT	New names
4	20.05.16	MT	Correction of specification
5	22.12.16	MT	Updated Directives & Standards

## Technical Data

	FP10
Systronik Article No.	M090 05 32 10
Measuring Range	Pressure: -20...+20 hPa Pitot: 0.2...20 m/s (temperature and pressure compensated) Temperature: -50...600 °C
Accuracy	Pressure: $\pm 0.003$ hPa or 0.5 % RDG $\pm 1$ Digit  Pitot: $\pm 0.1$ m/s or $\pm 5$ % RDG  Temperature: $\pm 1.5$ °C
Resolution	0.0001 hPa 0.01 m/s 0.1 °C
Medium	Non-aggressive gases
Mechanical connections	2xD5 mini Type-K
CAPBs ST: Battery life / rechargeable battery life	45 h / 32 h
Dimensions [mm]	74 x 42 x 35
Weight	33 g

**S6600 CAPBs program**

Pressure, Pressure loss, 4-Pa-Test, Pitot, Ventilationsverlust, Oberflächenverlust, Temperature, Legionella

**Units**

hPa, mbar, Pa, mmWs, mmHg, inHg  
m/s, km/h, m<sup>3</sup>/h, l/s, m<sup>3</sup>/s, l/min  
°C, °F

**Operation temperature**

+ 0 °C ... + 40 °C

**Storage temperature**

- 20 °C ... + 50 °C

**Housing**

Plastic (PC+ABS)

**Color**

RAL 5011 (*steel blue*)

**Protection Rating**

IP40 (*DIN EN IEC 60529*)

**Directives & Standards**

2014/30/EU (CE), 2011/65/EG (RoHS), 2012/19/EU (WEEE)

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