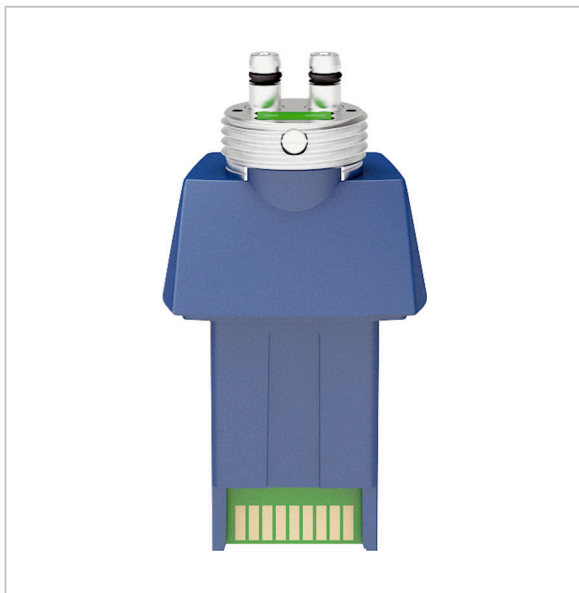




## Pressure/temperature CAPBs® sens FP 10



### Benefits

- High accuracy
- Fast, convenient measurement with stable zero
- Measurement of extremely small differential pressures
- Universal use for various pressure measurements and simultaneous temperature measurements
- Wireless, immediate transmission of the measurement data to your AFRISO measuring instrument, smartphone or tablet with Bluetooth® Smart technology
- Position-independent, temperature-compensated sensor technology for maximum precision in all measuring scenarios
- Free app for EuroSoft live for operation of all CAPBs® via smartphone and tablet. With pre-installed measurement menus for special applications and graphical representation of the measurement results

### Application

Sensor module for simultaneous, continuous measurement of temperature and pressure. The CAPBs® allows for convenient flow rate measurement with a stable zero point.

Flow rate measurement (Pitot tube)

Surface loss

Ventilation loss (Pitot tube)

4 Pa measurement (hose kit)

Heating system check 2.0 (Pitot tube)

### Versions

	DG	PG	Part no.	Price (€)*
Pressure/temperature CAPBs® sens FP 10	H	4	M090053210	223.00

\* prices plus applicable VAT [Blue part no.](#) = in-stock items



## Technical specifications

### Dimensions

W x H x D: 42 x 74 x 35 mm

### Weight

33 g

### Interface

Bluetooth® Smart

### Hours of operation

Bis 45 Stunden

Battery operation with CAPBs® BG 10

### Measuring range

Pressure: -20/+20 mbar

Temperature: -50/+600 °C

Pitot: 0.2/20 m/s

### Accuracy

Pressure:  $\pm 0.003$  mbar (< 0.6 bar)

Pressure:  $\pm 0.5$  % v. Mw.  $\pm 1$  Digit (> 0.6 mbar)

Temperature:  $\pm 1.5$  K

Pitot:  $\pm 0.1$  m/s (< 2 m/s)

Pitot:  $\pm 5$  % v. Mw. (> 2 m/s)

### Resolution

Pressure: 0.001 mbar

Temperature: 0.1 °C

Pitot: 0.1 m/s

### Indication of measured values

hPa, mbar, Pa, mmWs, mmHg, inHg