



MicroFlowSens EvaKit

no longer available (as of April 2019)

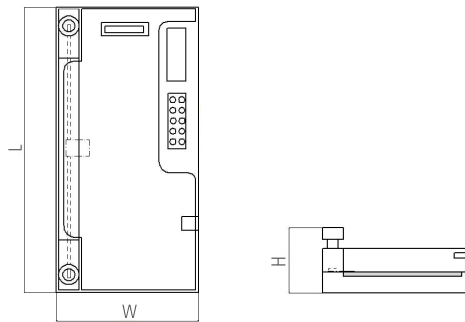
Thermal Mass Flow Sensor

Optimal for easy evaluation of the MFS02

Benefits & Characteristics

- High sensitivity
- Excellent measuring dynamics
- Fully calibrated and with USB connection
- Software included with graphical signal representation
- Data logging function
- Integrated flow channel with pneumatic connections

Illustration¹⁾



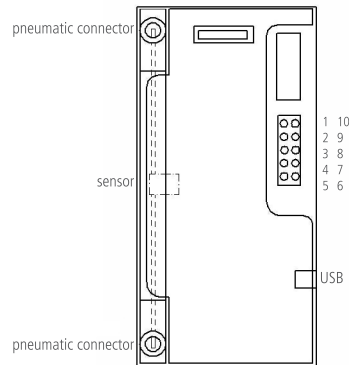
1) For actual size, see dimensions

Technical Data

Dimensions (W x L x H in mm):	55.0 x 70.0 x 33.5
Operating measuring range:	0 ml/min to 200 ml/min
Power supply:	USB
Accuracy:	±1 % at +25 °C
Pneumatic connection:	Hose with $\varnothing_{\text{inner}} = 4 \text{ mm}$
PC connection:	USB 1.1 or 2.0 compatible



Pin Assignment



1	2	3	4	5
		3.6 V	DA_D	GND
6	7	8	9	10
	15 V	12 V	DA_A	DA_B

DA_B: temperature sensor / DA_D: flow low / DA_A: U_{right} (flow high)

The MFS EvaKit will no longer be offered.
As an alternative we offer the MFS Amplifier Module (order code 350.00097).
Please do not hesitate to contact us if you have any questions.

Order Information

Order code	MicroFlowSens EvaKit 250.00007
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Additional Documents

Data Sheet:	Document name: DFMFS02_E
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Innovative Sensor Technology IST AG, Stegrütistrasse 14, 9642 Ebnat-Kappel, Switzerland
Phone: +41 71 992 01 00 | Fax: +41 71 992 01 99 | Email: info@ist-ag.com | www.ist-ag.com

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