



Macro

Mini

Micro

MiniAir6

Probe Anemometer

The self-contained vane anemometer MiniAir 6 probe measures the velocity of gaseous media, directly giving out a linear voltage signal.

Accuracy and reliability are of the high standard expected from Schiltknecht.

Types:

- MiniAir6 Micro 20 m/s
- MiniAir6 Micro 40 m/s
- MiniAir6 Mini 20 m/s
- MiniAir6 Mini 40 m/s
- MiniAir6 Macro 20 m/s
- MiniAir6 Macro 40 m/s



SCS 046

SCS

Schweizerischer Kalibrierdienst
Service suisse d'étalonnage
Servizio Svizzero di taratura
Swiss Calibration Service



For pricing or any further information, please contact Omni Instruments Ltd.



The probe anemometer MiniAir 6 measures the velocity of gaseous media. In anemometry, the accuracy achieved by a vane probe is acknowledged to be unmatched. The vane rotation is closely linear to flow velocity and is unaffected by pressure, temperature, density and humidity.

The MiniAir 6 is interesting for any technician involved in flow and its automated measurement. Be it in heating, ventilation, air conditioning (HVAC) or other fields, air flow besides temperature and humidity is the most measured parameter.

MiniAir6

Probe Anemometer

The MiniAir 6 like other MiniAir models features the unique Snap Head of types Micro, Mini and Macro, providing on-site serviceability, thus making it ideal for continual measuring. The applicability of MiniAir 6 in industry and elsewhere is almost unlimited.

	MiniAir6 Micro	MiniAir6 Mini	MiniAir6 Macro
Measuring range	0.6 - 20 m/s	0.4 - 20 m/s	0.2 - 20 m/s
or	0.7 - 40 m/s	0.5 - 40 m/s	0.3 - 40 m/s
Accuracy +/-	1.0% fs, 3.0% rdg	1.0% fs, 1.5% rdg	1.0% fs, 1.5% rdg
Operating temp.	-10 to +80 °C	-10 to +80 °C	-10 to +80 °C
Power req. (external)	9 - 26 V	9 - 26 V	9 - 26 V
Output signal	DC 0 - 2.0 V	DC 0 - 2.0 V	DC 0 - 2.0 V
Load	>10 kΩ	>10 kΩ	>10 kΩ
Head dim.	Ø 11 x 15 mm	Ø 22 x 28 mm	Ø 80 x 85 mm
Access opening	16 mm	35 mm	120 mm
Probe length	165 mm	175 mm	225 mm
Cable	5 m	5 m	5 m
Storage temp.	-30 to +100 °C	-30 to +100 °C	-30 to +100 °C

Snap Head replacement by orig. size and range of given probe. Specifications subject to change without notice. Special models to customer specification.

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