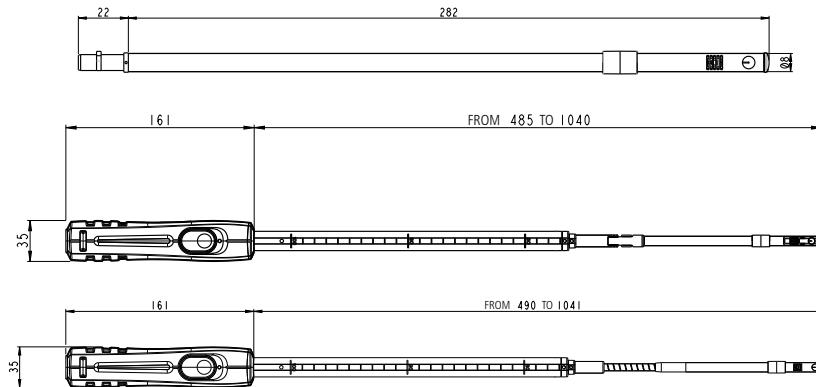


Hot-wire probe / Telescopic hot-wire probe / Telescopic hot-wire gooseneck probe

Part No.	Measuring units	Measuring range	Accuracy*	Resolution	Compatible devices
SFC 300 SFC 900 SFC 900 GN	Air velocity: m/s, fpm, km/h, mph	From 0.15 to 1 m/s	±2% of reading ±0.03 m/s Specific adjustment and calibration in option	0.01 m/s	MP 210 VT 210 AMI 310
SFC 300 SFC 900 SFC 900 GN	Air velocity: m/s, fpm, km/h, mph	From 0.15 to 3 m/s From 3.1 to 30 m/s	±3% of reading ±0.03 m/s ±3% of reading ±0.1 m/s	0.01 m/s 0.1 m/s	MP 210 VT 210 AMI 310
SFC 300 SFC 900 SFC 900 GN	Air flow: m ³ /h, cfm, l/s, m ³ /s	From 0 to 99999 m ³ /h	±3% of reading or ±0.03* sheath surface (cm ²)	1 m ³ /h	MP 210 VT 210 AMI 310
SFC 300 SFC 900 SFC 900 GN	Temperature: °C, °F	From -20 to +80°C	±0.3% of reading ±0.25°C	0.1°C	MP 210 VT 210 AMI 310

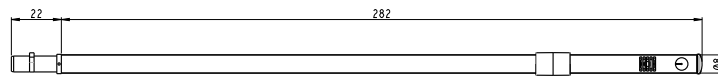
Response time $t_{0.95}$: air velocity and airflow 0.6 s / temperature 5 s



Hot wire Air velocity measurement probe for Laboratory hood

Part No.	Measuring units	Measuring range	Accuracy*	Resolution	Compatible devices
SFC 300 S**	Air velocity: m/s, fpm, km/h, mph	From 0.15 to 3 m/s From 3.1 to 5 m/s	±5% of reading ±0.02 m/s	0.01 m/s 0.1 m/s	MP 210 VT 210 AMI 310
SFC 300 S**	Air flow: m ³ /h, cfm, l/s, m ³ /s	From 0 to 99999 m ³ /h	±5% of reading or ±0.02*sheath surface (cm ²)	1 m ³ /h	MP 210 VT 210 AMI 310
SFC 300 S**	Temperature: °C, °F	From 0 to +50°C	±0.3% of reading ±0.25°C	0.1°C	MP 210 VT 210 AMI 310

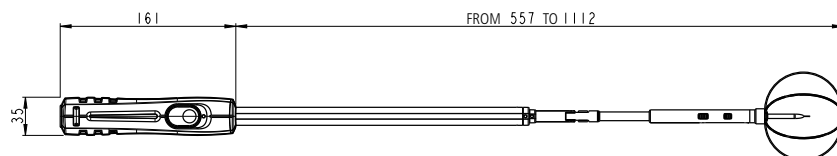
Response time $t_{0.95}$: air velocity and airflow 0.6 s / temperature 5 s



Hot wire Omnidirectional Telescopic probe

Part No.	Measuring units	Measuring range	Accuracy*	Resolution	Compatible devices
SOM 900	Air velocity: m/s, fpm, km/h	From 0.00 to 5.00 m/s	±3% of reading ±0.05 m/s	0.01 m/s	HQ 210 AMI 310
SOM 900	Relative humidity: %RH	From 0 to 100%RH	Accuracy (Repeatability, linearity, Hysteresis): ±1.8% RH (from 15°C to 25°C and from 5 to 95% RH) Factory calibration uncertainty: ±0.88% RH Temperature dependence: ±0.04 x (T-20) % RH (if T<15°C or T>25°C)	0.1%RH	HQ 210 AMI 310
SOM 900	Temperature: °C, °F	From -20 to +80°C	±0.3% of reading ±0.25°C	0.1°C	HQ 210 AMI 310

Response time $t_{0.95}$: air velocity and airflow 0.6 s / temperature 5 s



*All the accuracies indicated in this technical datasheet were stated in laboratory conditions, and can be guaranteed for measurements carried out in the same conditions, or carried out with calibration compensation.
**Meets the EN 14175-3 standard.