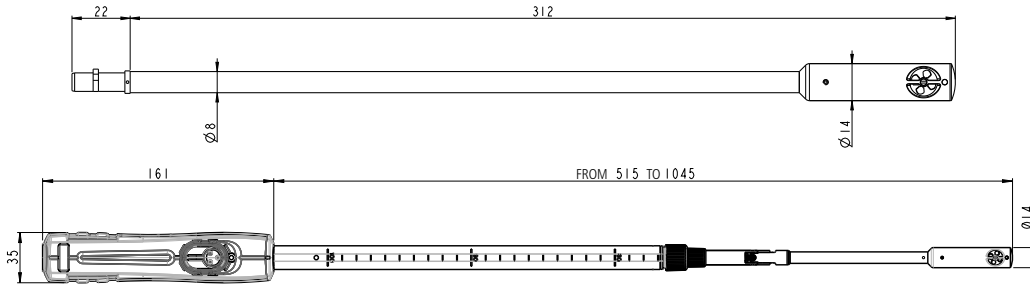


Ø14 mm Vane probe / Ø14 mm Telescopic Vane probe

Part No.	Measuring units	Measuring range	Accuracy*	Resolution	Compatible devices
SH 14 / SHT 14	Air velocity: m/s, fpm, km/h, mph	From 0 to 3 m/s From 3.1 to 25 m/s	From 0.8 to 3 m/s: $\pm 3\%$ of reading ± 0.1 m/s From 3.1 to 25 m/s: $\pm 1\%$ of reading ± 0.3 m/s	0.1 m/s	MP 210 VT 210 AMI 310
SH 14 / SHT 14	Air flow: m ³ /h, cfm, l/s, m ³ /s	From 0 to 99999 m ³ /h	$\pm 3\%$ of reading or $\pm 0.03^*$ sheath surface (cm ²)	1 m ³ /h	MP 210 VT 210 AMI 310
SH 14 / SHT 14	Temperature: °C, °F	From -20 to +80°C	$\pm 0.4\%$ of reading $\pm 0.3^{\circ}\text{C}$	0.1°C	MP 210 VT 210 AMI 310

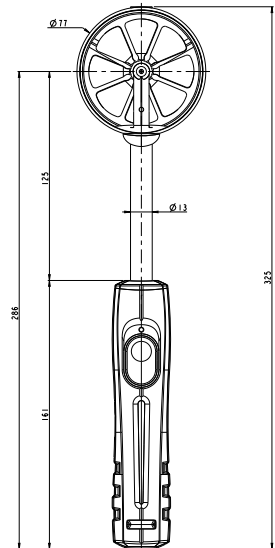
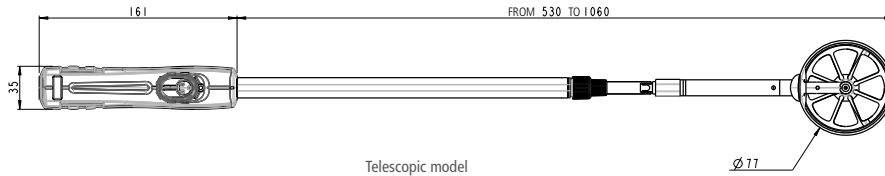
Response time t_{93} : air velocity and airflow 0.6 s / temperature 5 s.



Ø70 mm Vane probe / Ø70 mm Telescopic Vane probe

Part No.	Measuring units	Measuring range	Accuracy*	Resolution	Compatible devices
SH 70 SHT 70 SHF 70**	Air velocity: m/s, fpm, km/h, mph	From -5 to 3 m/s From 3.1 to 35 m/s	From 0.4 to 3 m/s: $\pm 3\%$ of reading ± 0.1 m/s From 3.1 to 35 m/s: $\pm 1\%$ of reading ± 0.3 m/s	0.1 m/s	MP 210 VT 210 AMI 310
SH 70 SHT 70 SHF 70**	Air flow: m ³ /h, cfm, l/s, m ³ /s	From 0 to 99999 m ³ /h	$\pm 3\%$ of reading or $\pm 0.03^*$ sheath surface (cm ²)	1 m ³ /h	MP 210 VT 210 AMI 310
SH 70 SHT 70 SHF 70**	Temperature: °C, °F	From -20 to +80°C	$\pm 0.4\%$ of reading $\pm 0.3^{\circ}\text{C}$	0.1°C	MP 210 VT 210 AMI 310

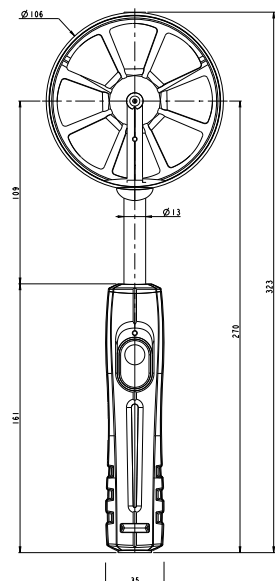
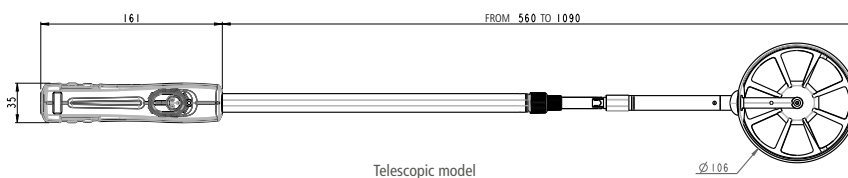
Response time t_{93} : air velocity, airflow and temperature 0.8 s.



Ø100 mm Vane probe / Ø100 mm Telescopic Vane probe

Part No.	Measuring units	Measuring range	Accuracy*	Resolution	Compatible devices
SH 100 SHT 100 SHF 100**	Air velocity: m/s, fpm, km/h, mph	From -5 to 3 m/s From 3.1 to 35 m/s	From 0.3 to 3 m/s: $\pm 3\%$ of reading ± 0.1 m/s From 3.1 to 35 m/s: $\pm 1\%$ of reading ± 0.3 m/s	0.01 m/s 0.1 m/s	MP 210 VT 210 AMI 310
SH 100 SHT 100 SHF 100**	Air flow: m ³ /h, cfm, l/s, m ³ /s	From 0 to 99999 m ³ /h	$\pm 3\%$ of reading or $\pm 0.03^*$ sheath surface (cm ²)	1 m ³ /h	MP 210 VT 210 AMI 310
SH 100 SHT 100 SHF 100**	Temperature: °C, °F	From -20 to +80°C	$\pm 0.4\%$ of reading $\pm 0.3^{\circ}\text{C}$	0.1°C	MP 210 VT 210 AMI 310

Response time t_{93} : air velocity, airflow and temperature 1 s.



*Radiofrequency model : maximum range between the probe and the device of 10m in free field without obstruction.

**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.