

AIR VELOCITY AND AIR FLOW

KIMO Probes

For 210 and 310 portables.

Hot Wire / Telescopic Hot Wire / Telescopic Hot Wire with Goose-neck Probes

Code	Measuring units	Ranges	Accuracies	Compatible with
SFC 300 SFC 900	Air velocity : m/s, fpm, km/h	From 0.15 to 1 m/s (optional)	$\pm 2\%$ of reading ± 0.03 m/s	MTP 210 VT 210 AMI 310
	Air flow : m ³ /h, cfm, l/s, m ³ /s	From 0.15 to 3 m/s From 3.1 to 30 m/s	$\pm 3\%$ of reading ± 0.03 m/s $\pm 3\%$ of reading ± 0.1 m/s	
SFC 900 GN	Débit : m ³ /h, cfm, l/s, m ³ /s	0 to 99999 m ³ /h	$\pm 3\%$ of reading	
	Température °C, °F	From -20 to +80°C	$\pm 0.3\%$ of reading $\pm 0.25^\circ\text{C}$	



Omnidirectional Telescopic Probe

SOM 900	Air velocity: m/s, fpm, km/h	From 0.00 to 5.00 m/s	$\pm 3\%$ of reading ± 0.05 m/s	HQ 210 AMI 310
	Relative Humidity %RH	From 5 to 95%RH	Accuracy (Repeatability, linearity, Hysteresis): $\pm 1.8\%$ RH (from 15°C to 25°C) Factory calibration uncertainty: $\pm 0.88\%$ RH Temperature dependence : $\pm 0.04 \times (T-20)$ %RH (if $T < 15^\circ\text{C}$ or $T > 25^\circ\text{C}$)	
	Temperature °C, °F	From -20 to +80°C	$\pm 0.3\%$ of reading $\pm 0.25^\circ\text{C}$	



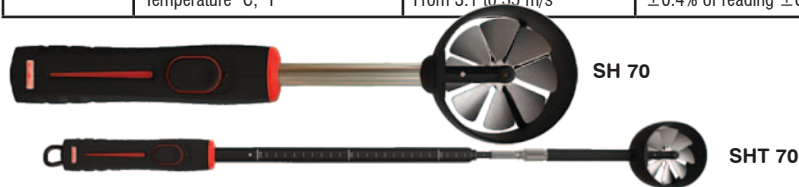
ø14 mm Vane Probe / ø14 mm Telescopic Vane Probe

SH 14 SHT 14	Air velocity : m/s, fpm, km/h	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 $\pm 1\%$ of reading ± 0.3 m/s	MTP 210 VT 210 AMI 310
	Air flow : m ³ /h, cfm, l/s, m ³ /s	0 to 99999 m ³ /h	$\pm 3\%$ of reading	
	Temperature °C, °F	From -20 to +80°C	$\pm 0.4\%$ of reading $\pm 0.3^\circ\text{C}$	



Ø70 mm Vane Probe / ø70 mm Telescopic Vane Probe / Ø70 mm RF Vane Probe

SH 70 SHT 70 SHF 70	Air velocity : m/s, fpm, km/h	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 $\pm 1\%$ of reading ± 0.3 m/s	MTP 210 VT 210 AMI 310
	Air flow : m ³ /h, cfm, l/s, m ³ /s	0 to 99999 m ³ /h	$\pm 3\%$ of reading	
	Temperature °C, °F	From 3.1 to 35 m/s	$\pm 0.4\%$ of reading $\pm 0.3^\circ\text{C}$	



ø100 mm Vane Probe / ø100 mm Telescopic Vane Probe / Ø100 mm RF Vane Probe

SH 100 SHT 100 SHF 100	Air velocity : m/s, fpm, km/h	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 $\pm 1\%$ of reading ± 0.3 m/s	MTP 210 VT 210 AMI 310
	Air flow : m ³ /h, cfm, l/s, m ³ /s	0 to 99999 m ³ /h	$\pm 3\%$ of reading	
	Temperature °C, °F	From -20 to +80°C	$\pm 0.4\%$ of reading $\pm 0.3^\circ\text{C}$	

