

New

CE

VT 210



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VT 210



VT210 L : VT210 + 100mm SH100

VT210 TL : VT210 + 100mm SHT100



VT210 M : VT210 + SMT900

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VT210 P : VT210 + 14mm SH14

VT210 TP : VT210 + 14mm SHT14



VT210 H : VT210 + 70mm SH70

VT210 TH : VT210 + 70mm SHT70



VT210 F : VT210 + SFC300

VT210 TF : VT210 + SFC900



SFC 300 / SFC 900	Air velocity : m/s, fpm, km/h	From 0.15 to 1 m/s From 0.15 to 3 m/s From 3.1 to 30 m/s	$\pm 2\%$ of reading ± 0.03 m/s*** $\pm 3\%$ of reading ± 0.03 m/s $\pm 3\%$ of reading ± 0.1 m/s	0.01 m/s 0.01 m/s 0.1 m/s
	Airflow : m ³ /h, cfm, l/s, m ³ /s	From 0 to 99999 m ³ /h	$\pm 3\%$ of reading or ± 0.03 *area surface (cm ²)	1 m ³ /h
	Temperature : °C, °F	From -20 to +80 °C	$\pm 0.3\%$ of reading ± 0.25 °C	0.1 °C
14mm 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 From 3.1 to 25 m/s : $\pm 1\%$ of reading ± 0.3 m/s	0.1 m/s
	Airflow : m ³ /h, cfm, l/s, m ³ /s	From 0 to 99999 m ³ /h	$\pm 3\%$ of reading or ± 0.03 *area surface (cm ²)	1 m ³ /h
	Temperature : °C, °F	From -20 to +80 °C	$\pm 0.4\%$ of reading ± 0.3 °C	0.1 °C
70mm SH 70 / SHT 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 From 3.1 to 35 m/s : $\pm 1\%$ of reading ± 0.3 m/s	0.1 m/s
	Airflow : m ³ /h, cfm, l/s, m ³ /s	From 0 to 99999 m ³ /h	$\pm 3\%$ of reading or ± 0.03 *area surface (cm ²)	1 m ³ /h
	Temperature : °C, °F	From -20 to +80 °C	$\pm 0.4\%$ of reading ± 0.3 °C	0.1 °C
100mm SH 100 / SHT 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 From 3.1 to 35 m/s : $\pm 1\%$ of reading ± 0.3 m/s	0.01 m/s 0.1 m/d
	Airflow : m ³ /h, cfm, l/s, m ³ /s	From 0 to 99999 m ³ /h	$\pm 3\%$ of reading or ± 0.03 *area surface (cm ²)	1 m ³ /h
	Temperature : °C, °F	From -20 to +80 °C	$\pm 0.4\%$ of reading ± 0.3 °C	0.1 °C
SMT 900	Air velocity : m/s, fpm, km/h	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	0.01 m/s 0.1 m/s
	Relative humidity : %RH	From 5 to 95%HR	Accuracy** (Repeatability, linearity, Hysteresis) : $\pm 1.8\%$ RH (from 15°C to 25°C) Factory calibration uncertainty: ± 0.88 %RH Temperature dependence : $\pm 0.04 \times (T-20)$ %RH (if T<15°C or T>25°C)	0.1%RH
	Temperature : °C, °F	From -20 to +80 °C	$\pm 0.3\%$ de la lecture ± 0.25 °C	0.1 °C

VT210

가

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- Pt100
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- K2

VT210

	SMART -2014	2	mini-DIN	,	PC	1	micro-USB
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가	44H /			65H			
	1000 , 20000						
	0 to +50 °C						
	-20 to +80 °C						
	15~ 120			OFF			
	485 g						
	Neutral gas						
Conformity	EMC 2004/108/CE and EN 61010-1 directives						
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Measuring range from 10 to 1200 m³/h depending on model



4 (M4TC)
Measuring range from -200 to +1760 °C (selon thermocouple)



/ / (MCC)
Measuring ranges from 0 to +50 °C, from 800 to 1100 hPa and from 5 to 95%RH



100mm
Measuring ranges from -5 à 35 m/s, from 0 to 99999 m³/h and from -20 to +80 °C



70mm
Measuring ranges from -5 to 35 m/s, from 0 to 99999 m³/h and from -20 to +80 °C



(ABS)
Measuring ranges from 3 to 98%RH, from -50 to +100 °Ctd and -20 to +80 °C



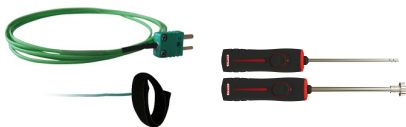
(St. steel)
Measuring ranges from 3 to 98%RH, from -50 to +100 °Ctd and from -40 to +180 °C



(RPM)
Measuring range from 0 to 60 000 tr/min



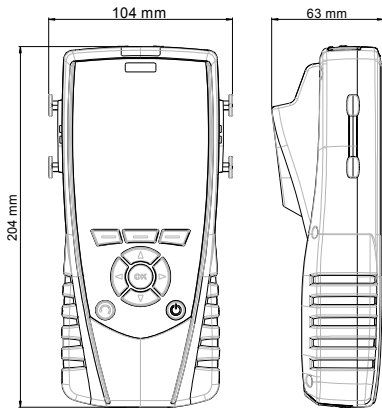
(RPM)
Measuring range from 0 to 20 000 tr/min



(/ / ...)

Description	VT 210	VT 210 H	VT 210 TH	VT 210 L	VT 210 TL	VT 210 P	VT 210 TP	VT 210 F	VT 210 TF	VT 210 M
(SFC 300)	○	○	○	○	○	○	○	√	○	○
(SFC 900)	○	○	○	○	○	○	○	○	√	○
14mm (SH 14)	○	○	○	○	○	√	○	○	○	○
14mm (SHT 14)	○	○	○	○	○	○	√	○	○	○
70mm (SH 70)	○	√	○	○	○	○	○	○	○	○
70mm (SHT 70)	○	○	√	○	○	○	○	○	○	○
70mm (SHF 70)	○	○	○	○	○	○	○	○	○	○
100mm (SH 100)	○	○	○	√	○	○	○	○	○	○
70mm (SHT 100)	○	○	○	○	√	○	○	○	○	○
100mm (SHF 100)	○	○	○	○	○	○	○	○	○	○
(SMT 900)	○	○	○	○	○	○	○	○	○	√
ABS (SHR 110)	○	○	○	○	○	○	○	○	○	○
ABS (SHRF 110)	○	○	○	○	○	○	○	○	○	○
St. steel (SHR 300)	○	○	○	○	○	○	○	○	○	○
St. steel (SHRF 300)	○	○	○	○	○	○	○	○	○	○
RPM (STA)	○	○	○	○	○	○	○	○	○	○
K,J,T,S	○	○	○	○	○	○	○	○	○	○
PT100 (SMART - 2014)	○	○	○	○	○	○	○	○	○	○
PT100	○	○	○	○	○	○	○	○	○	○
4 (M4TC)	○	○	○	○	○	○	○	○	○	○
/ / (MCC)	○	○	○	○	○	○	○	○	○	○
	○	√	√	√	√	√	√	√	√	√
	√	√	√	√	√	√	√	√	√	√
	○	○	○	○	○	√	√	√	√	√

√ : supplied with ○ : optional

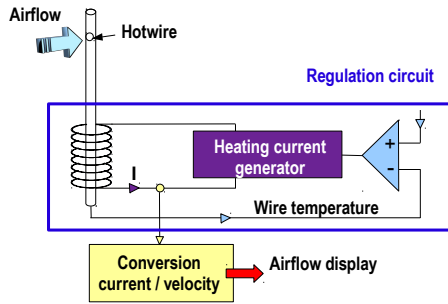


: ABS/PC and elastomer
 : IP54
 : 120*160
 58*76mm
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 :10 (Elastomer)

A wire is continuously heated at a superior temperature than ambient and continuously cooled by airflow. Constant temperature is maintained by a regulation circuit. The heating current is proportional to the airflow velocity.

: Pt100

Pt100 is a resistance with a positive temperature coefficient which varies according to the temperature. The higher the temperature is, the more the value of the resistance increases. ie : for 0°C ≈ 100 Ω - for 100°C ≈ 138,5 Ω.



Datalogger : , /



RTE : 1m
90°



CSM : Mini-DIN



KIMP23 :



SAD :