

User Manual

Pressure • Temperature • Humidity • Air Velocity • Airflow • Sound level



Thermo-anemometer VT 100

Kimo VT 100 Hotwire Thermo-Anemometer



"Select" key

See table
"Functions available from main screen"

"Function" key

- 1x : "Hold" : measure holding
- 2x : "Min/Max" : display of minimum and maximum values from **channel 1** since last request.
- 3x : "Min/Max" : display of minimum and maximum values from **channel 2** since last request.
- 4x : **Back** to held measure.

"On / off" key

ON : Switch-on
OFF : Switch-off
Escape : Return to previous screen

"Backlight" key

- 1x Level 1
- 2x Level 2
- 3x No backlight

Functions available from VELOCITY main screen

Average calculation	1x	Select → OK Start → OK Average value → OK Min/Max values
Select cone	2x	Select → OK → Press Select to scroll down cone list ⇒ Validate with OK
Ø of circular area	3x	Select → OK → Press Select to select "Circ." and press OK ↳ Enter diameter with Select ⇒ Validate with OK
Dimensions of rectangular area	3x	Select → OK → Press Select to select "Rect." and press OK ↳ Enter length with Select ⇒ Validate with OK ↳ Enter width with Select ⇒ Validate with OK
Select air velocity units	4x	Select → OK → Press sur Select to scroll down units. ⇒ Validate with OK
Select temp. units	5x	Select → OK → Press Select to scroll down units. ⇒ Validate with OK
Automatic shut-off	6x	Select → OK → Press Select to scroll down minutes. ⇒ Validate with OK
Beep	7x	Select → OK → Press Select to activate or to deactivate ⇒ Validate with OK
Air pressure	8x	Select → OK → Press Select enter air pressure ⇒ Validate with OK

Functions available from AIR FLOW main screen

Back to velocity menu	1x	Select → OK → In order to change dimensions or type of side wall vent
Select air flow units	2x	Select → OK → Press Select to scroll down units. ⇒ Validate with OK
Select temp. units	3x	Select → OK → Press Select to scroll down units. ⇒ Validate with OK
Automatic shut-off	4x	Select → OK → Press Select to scroll down minutes. ⇒ Validate with OK
Beep	5x	Select → OK → Press Select to activate or to deactivate. ⇒ Validate with OK

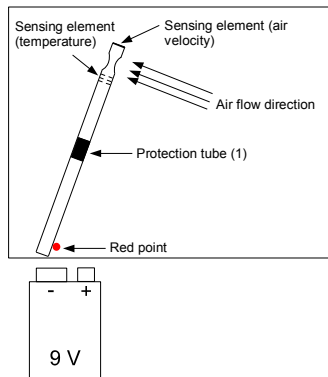
Hot wire



- Before using the device with hot wire probe, please lower the protection tube (1) of the sensing element.
- Red point at the bottom of the hot wire probe must face airflow.

How to change battery

To change battery, remove the front part at the back of the instrument, remove old battery, insert the new battery in accordance with proper polarity then replace the front.



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