

# Thermo-anemometer VT 100



**"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

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

## Functions available from AIR FLOW main screen

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

### Hot wire



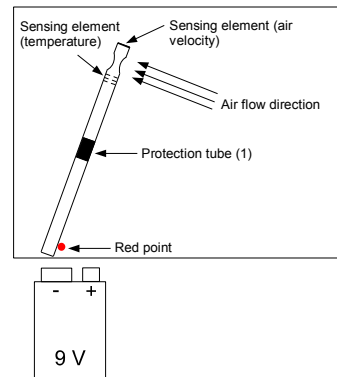
- Before using the device with hot wire probe, please lower the protection tube (1) of the sensing element.
- Red point at the bottom of the hot wire probe must face airflow.

### 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.



Once returned to KIMO, required waste collection will be assured in the respect of the environment in accordance to 2002/96/CE guidelines relating to WEEE.



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