

User Manual

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



Vane probe thermo-anemometer LV 101 - LV 107 - LV 110

[Kimo LV 101 Thermo Anemometer](#)
[Kimo LV 107 Thermo Anemometer](#)
[Kimo LV 110 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

| | LV101 | LV102 | LV110 | |
|--------------------------------|-------|-------|-------|--|
| Average calculation | 1x | 1x | 1x | Select → OK Start → OK Average value → OK Min/Max values |
| Select cone | 2x | | 2x | Select → OK → Press Select to scroll down cone list ⇒ Validate with OK |
| Ø of circular area | 3x | 2x | 3x | Select → OK → Press Select to select "Circ." and press OK ↳ Enter diameter with Select ⇒ Validate with OK |
| Dimensions of rectangular area | 3x | 2x | 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 | 3x | 4x | Select → OK → Press sur Select to scroll down units. ⇒ Validate with OK |
| Select temp. units | 5x | 4x | 5x | Select → OK → Press Select to scroll down units. ⇒ Validate with OK |
| Automatic shut-off | 6x | 5x | 6x | Select → OK → Press Select to scroll down minutes. ⇒ Validate with OK |
| Beep | 7x | 6x | 7x | Select → OK → Press Select to activate or to deactivate ⇒ Validate with OK |

Number of key pressing

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 |

How to change battery

1. Remove the front part at the back of the instrument
2. Remove old battery
3. Insert the new battery in accordance with proper polarity drew inside the housing.
4. Replace the front.

