KIMO INSTRUMENTS

User Manual

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

Manometers

MP 100 - 101 – 105– 112
MP 120

"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

"OK" key

1x "To validate"
or "**Self-calibration**" see P2.

Functions available from main screen

Self-calibration	**1x** (OK) →	Start self-calibration countdown*		
Select pressure units	**1x** (Select) → (OK) →	Press (Select)	to scroll down units	⇨Validate with (OK)
Automatic shut-off	**2x** (Select) → (OK) →	Press (Select)	to scroll down minutes	⇨Validate with (OK)
Beep	**3x** (Select) → (OK) →	Press (Select)	to activate or deactivate	⇨Validate with (OK)

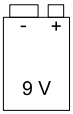
Commandes à partir de l'écran principal (only for MP200 instrument)

Self-calibration	**1x** (OK) →	Start of self-calibration countdown*		
Velocity activation	**1x** (Select) → (OK) →	Press	(Select) to activate or deactivate	⇨Validate with (OK)
Select air velocity unit	**2x** (Select) → (OK) →	Press	(Select) to scroll down units	⇨Validate with (OK)
Select pressure unit	**3x** (Select) → (OK) →	Press	(Select) to scroll down units	⇨Validate with (OK)
Automatic shut-off	**4x** (Select) → (OK) →	Press	(Select) to scroll down units	⇨Validate with (OK)
Beep	**5x** (Select) → (OK) →	Press	(Select) to activate or deactivate	⇨Validate with (OK)
Ambient Temp.	**6x** (Select) → (OK) →	Enter value with (Select)		⇨Validate with (OK)
Atmospheric Pressure	**7x** (Select) → (OK) →	Enter value with (Select)		⇨Validate with (OK)

*self-calibration is performed by disconnecting the two pressure inlets of the sensor, then by pressing **AutoZ** key.

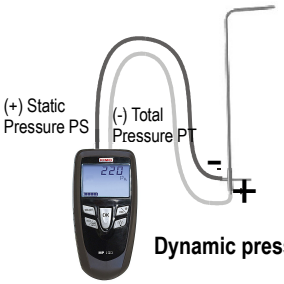
How to change battery

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.



Using Pitot tube

1. Connect the Pitot tube to MP200.
2. The probe must be placed at the center of the duct and parallel to the air flow.
3. Press (Select) then (OK) to activate velocity.



Dynamic pressure = PT - PS

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.

NTang – MP100 – 120 - 12/08 B – We reserve the rigth to modify the characteristics of our products without notice.

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