

# User manual

Pressure / Temperature / Humidity / Air velocity / Airflow / Sound level

# Thermo-hygrometer **HD110**

#### DESCRIPTION OF THE DEVICE

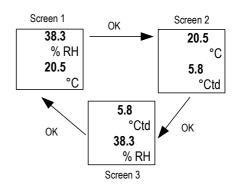


#### PERFOM A MESUREAMENT

- > Turn on the device by pressing on "On/Off/Esc".

  The device displays its name "HD110" then the measured values.
- Put the probe to the required location.
   The device displays the temperature and hygrometry measurements.
- > Press "OK".
  - The device displays the dew point measurement with the temperature measurement.
- Press again on "OK".

The device displays the dew point measurement with the hygrometry measurement.



#### FIREEZE THE MEASUREMENT

During the measurement:

- > Press "Hold/min/max" to freeze the measurement.
- "Hold" displays on screen and the measurements are frozen.
- > Press "On/Off/Esc" to exit the hold function.

The device returns to the measurements display.

#### DISPLAY THE MINIMUM AND THE MAXIMUM

- > Once the measurement is frozen:
- > Press "Hold/min/max".

The device displays the maximum value of hygrometry measured since the last questioning at the top of the screen and the minimum value of hygrometry measured since the last questioning at the bottom of the screen.

> Press "Hold/min/max".

The device displays the maximum value of temperature measured since the last questioning at the top of the screen and the minimum value measured since the last questioning at the bottom of the screen.

Press again "Hold/min/max".

The device displays the maximum value of dew point measured since the last questioning at the top of the screen and the minimum value of dew point measured since the last questioning at the bottom of the screen.

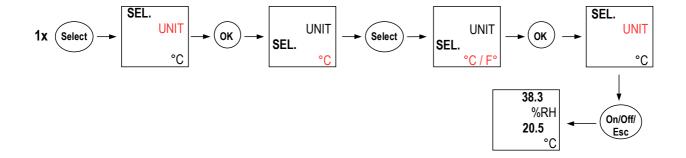
> Press "On/Off/Esc" to return to the measurements display.

#### ADJUST THE DEVICE

#### Device drop-down menu

### Select the measuring unit:

- > Press "Select".
- "UNIT" blinks on screen.
- > Press "OK", the measuring unit currently used blinks at the bottom of the screen.
- > Press "Select" to select the required measuring unit: "C or "F.
- > Press"OK" to validate.
- "UNIT" blinks on screen.
- > Press "On/Off/Esc" to return to the measurement.



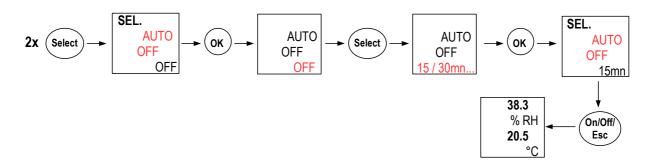
#### Adjust the auto shut-off:

The device is on and displays the measurements.

- > Press "Select" until "AUTO OFF" blinks on screen.
- > Press "OK".

The time before auto shut-off blinks on screen.

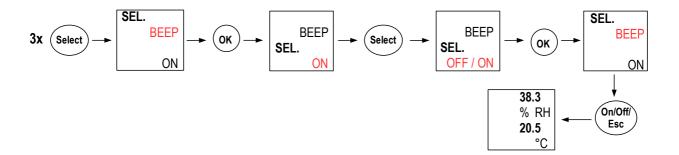
- > Press "Select" to select the time before device auto shut-off: 15, 30, 45, 60, 75, 90, 105, 120 minutes or OFF.
- > Press "OK" to validate.
- > Press "On/Off/Esc" to return to the measurement.



#### Activate or deactivate the keys beep:

The device is on and displays the measurements.

- > Press "Select" until "BEEP" blinks on screen.
- > Press "OK".
  - "OFF" or "ON" blinks on screen.
- > Press "Select" to activate the keys beep "ON" or deactivate the keys beep "OFF".
- > Press "OK" to validate.
- > Press "On/Off/Esc" to return to the measurement.



# ACTIVATE THE BACKLIGHT

- > Press on "Backlight": \* to activate the device backlight.
- > To deactivate the backlight press again on "Backlight".

#### CHANGE THE BATTERIES

- Remove the front part at the back of the device.
- Change the old batteries by AAA LR03 1.5 V batteries.
- Replace the front part.

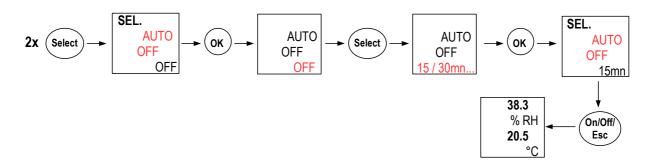
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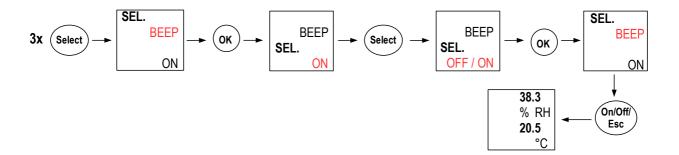
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