



TM 210

Quick Start Guide

EN

FR

ES

IT

Quick start guide

i TM 210 differential thermometer is a versatile 6-channel thermometer which has 2 channels dedicated to Pt100 probes and 4 channels for thermocouple inputs.

Operating temperature, protection of the instruments and information about storage and the battery

- Operating temperature: 0 to 50 °C (+32 to +122 °F)
- IP 54
- Storage temperature: -20 to 80 °C (-4 °F to 176 °F)

If the instrument is stored outside the operating temperature (for example in a van, a warehouse,...) please wait for 10 minutes in its operating temperature before starting and using it.

Rechargeable Li-ion battery inside the instrument, 16 h battery-life with a pressure module or 14 h a hotwire probe. The instrument is supplied with a 5 V, 1 A power adapter to load the internal battery. The current loading is indicated by a battery symbol on the top left of the screen. The orange led on the bottom of the instrument is also on until the full loading of the battery (the led turns green).

Directive 2014/53/EU

Hereby, Sauermann Industrie SAS declares that the radio equipment type AMI 310 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.sauermanngroup.com

1 Device description



1. Battery level
2. Date and time
3. Home screen
4. Measurement menu
5. Dataset menu
6. Configuration menu
7. Information menu
8. Function keys
9. OK button
10. Navigation arrows
11. ESC button
12. On/Off button

2 Connections



1. Module
2. Location to remove the module
3. Battery
4. Probe handle



1. Mini-DIN C2 connection
2. Mini-DIN C1 connection

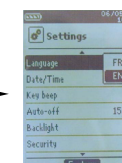


1. USB connection + power supply
2. Light indicator for battery charging

3 Set language



→ OK →



Press Up and Down arrows to select the required language: FRA, ENG

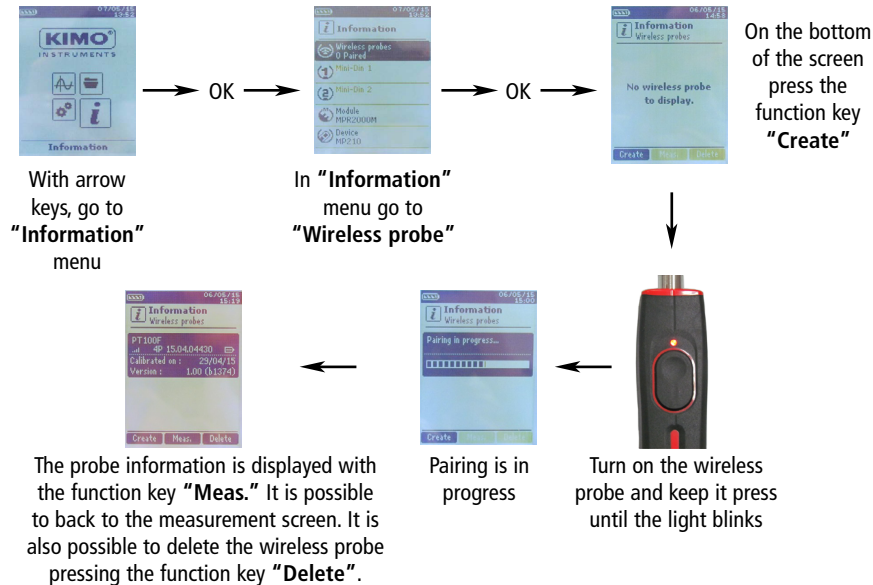
→ OK

4 Use of the probes

Connect a probe

Connect the mini-DIN cable on the mini-DIN connection of the probe. Connect the mini-DIN cable with the probe on the instrument. A beep indicates that the operation has been correctly performed.

Add a wireless probe



4 Start and record datasets

The instrument in on.

Select with arrows keys "Measurement" menu. Press OK.

Select with arrows keys the measurement in which the dataset will be performed.

Press "Functions" key then select "Dataset" with arrow keys and press OK.

Dataset menu is displayed.

Go to line "Name" with arrow keys and press OK.

A keypad is displayed on the bottom of the screen.

Select the letters with arrow keys then press OK.

To go from the lower case keypad to the upper case keypad then to the numeric keypad, press the function key: **aA1**

To delete a letter press the function key "Delete".

Press the function "Validate" to validate the name of the dataset.

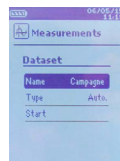
A dataset is composed of several dated measuring points.

You can choose between an automatic dataset or a manual dataset.

Go to "Type" with arrow keys then press OK.

Select "Manu." for manual or "Auto." for automatic.

Go to "Start" then press OK.



View the recorded datasets

Go to the "Dataset" menu with the arrow keys from the home screen. The different measuring datasets are displayed. They are listed by date.

To delete all the datasets: press the function key "Del all".

To delete just one dataset: go to the dataset to delete with the arrow keys and press the function key "Delete".

A confirmation window opens: select YES to confirm the deletion or NO to cancel.



Launch averages

The instrument is on.

Go to "Measurement" with the arrow keys.

Press OK.

Press the function key "Functions" then select "Averages" then press OK.

"Average" menu is displayed.



5 Hold-Min./Max.

Go to "Measurement" menu with the arrow keys and press OK.

Measurements are displayed.

Press OK.

Measurements are frozen on the screen and the minimum and maximum values are displayed.



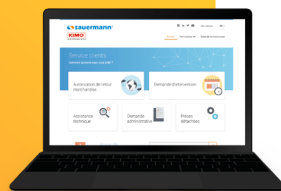


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Scarica il manuale completo

Customer service portal / Portail service clients
Portal de servicio al cliente / Portale servizio clienti

Use our Customer service portal to contact us
Utilisez notre Portail service clients pour nous contacter
Contacte con nosotros a través del Portal de servicio al cliente
Utilizzate il nostro Portale servizio clienti per contattarci

<http://kimo-en.custhelp.com>



QSG – TM 210 – 04/10/24 – Non-contractual document – We reserve the right to modify the characteristics of our products without prior notice.

sauermanngroup.com

Sauermann Industrie
ZA Bernard Moulinet
24700 Montpon-Ménestérol - France
+33 (0)5 53 80 85 00
services@sauermanngroup.com



FR

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ses accessoires
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