

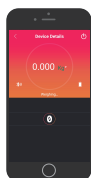


Innovation Preceding All

LMC-210L

Wireless Refrigerant Scale with Mobile App

User Manual



LMC-210L Wireless Refrigerant Scale (with Mobile App) User Manual

Thank you for choosing Elitech electronic refrigerant scale. Please read this manual thoroughly, especially the "Warning" section. Keep the manual with the scale for further consultation.



Warning

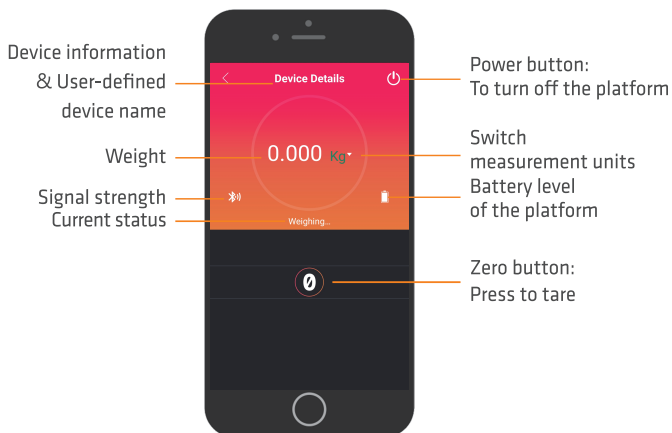
- ⌚ Please use the scale in specified environment to avoid error or damage to the sensor.
- ⌚ Please do not use chemical solvent or corrosive liquid to clean the platform.
- ⌚ Please do not disassemble the platform to avoid big weighing error.
- ⌚ Remove the batteries if the scale is not to be used for a long time in case the leakage corrodes it.
- ⌚ The batteries included are not rechargeable. Please do not charge them.

SPECIFICATIONS

Maximum capacity	100kg (220lb)
Resolution	5g
Accuracy	±0.05% rdg+10g
Battery	5 x AA batteries
Battery life	80 hours
Operating temperature	-10°C~40°C
Storage temperature	-15°C~50°C
Temperature fluctuation range	5°C/h
Relative humidity	50~85%RH
Wireless transmission distance	10m
Dimensions	271 x 271 x 74 mm
Mobile app	Android 4.4 or higher; iOS 7.0 or higher

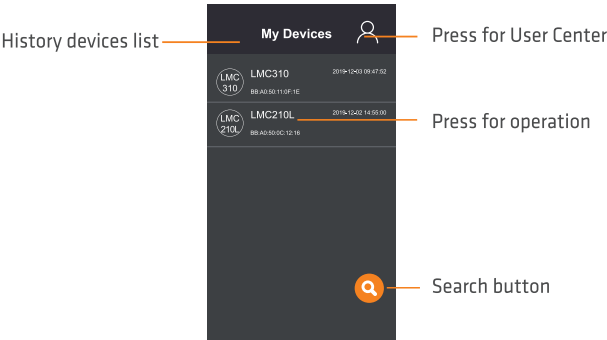
Mobile App Operation

Main Interface

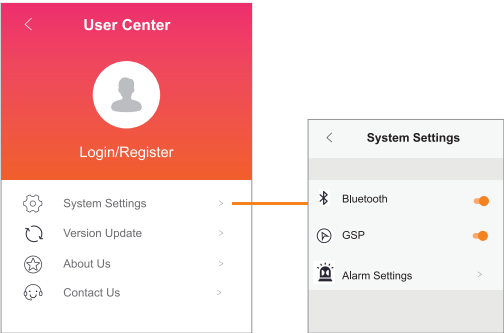


My Devices Interface

- 1. Display the devices that have been connected. To connect a new device, press  button and enter Search interface, which lists available devices.
- 2. Press  button to enter User Center interface.



User Center Interface



Button Functions (App)

	Press to turn off the platform in normal connection with the app.
	Press to tare.
	Press to switch between kg, oz and lb.
	Press to enter User Center interface.
	Press to enter Search interface, which displays available new devices.

Button Functions (the Platform)

	Press to turn on the platform.
	Press to activate the wireless connection.

Quick Start

1. Install 5 AA alkaline batteries into the platform.
2. Place the platform on solid and level ground. Press  button to turn it on.
3. Open the mobile app, select a connected device in **My Devices** list or click  button to enter **Search** interface, which list the available new device to be selected.
4. Wait for wireless signal to connect. If connected, the app will display the  icon and the green LED flashes on the platform.
5. Press  button to select a desired unit.
6. Press  button to zero the reading (tare).
7. Put your refrigerant cylinder or other objects on the platform, and read the weight on the app when the data is displayed stably.

Function

Weighing

The scale is designed for measuring the refrigerant cylinder with a total weight up to 100kg.

1. Take out the refrigerant scale and place the platform on solid and level ground. Press  button to turn it on.
2. Press  button on the platform.
3. Open the mobile app, select a connected device in My Devices list or click  button to enter Search interface, which list the available new device to be selected.
4. When the green indicator on the platform flashes and the wireless icon turns to  on the app, the platform has communicated with the app.
5. Press  button to switch units between kg, oz and lb.
6. Press  button to zero the reading (tare).
7. Place the refrigerant cylinder in the center of the platform and zero it again to display the weight of the refrigerant.
8. Read the instant change of refrigerant weight during charging or recovery.

Overload Detection

If the weight exceeds the maximum capacity (100kg), the app will display **FULL**, the buzzer will beep and the red LED will flash to indicate the alarm.

Note: Do not load an object that weighs more than 100kg onto the platform to avoid damages to the platform and sensor.

Wireless Status Indication

Not Connected: The red LED on the platform flashes slowly; the app displays the  icon and the value "0.000".

Connecting: The red LED flashes quickly.

Connected: The green LED flashes slowly.

Note: When the platform is being searched for more than 120 seconds, the platform will be turned off automatically.

Battery Indication

The  icon on the right of the app indicates platform battery level. When the battery level is low , the red LED will flash and the app data may display unstably.

Note: Please replace the batteries in time so that you can use the scale normally.

What's Included

LMC-210L Refrigerant Scale	x 1
Nylon Carrying Case	x 1
AA Alkaline Battery	x 5
User Manual	x 1

Download App

iOS system: Search "Elitech Scales" on the App Store.

Android system: Search "Elitech Scales" on Google Play.

Scan the QR code,Download the "Elitech Scales" from the APPLE App Store or Google play.



Get it on
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