

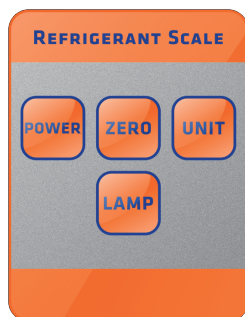
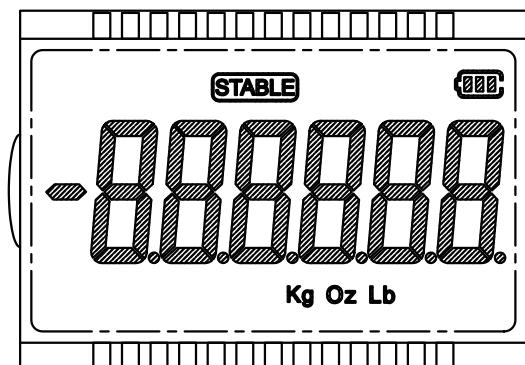
## Introduction

Thank you for choosing the Elitech refrigerant scale. To use the scale correctly, please read over the manual first, especially the "safety notice". It is suggested to keep the manual properly with the scale or in a place where you can refer to it conveniently.



## Parameters

Max weighing: 100kg (220Lb)	Operating temperature: -10 C~40 C
Resolution: 5g	Storage temperature: -15 C~50 C
Accuracy: $\pm 0.05\%$ rdg+10g	Temperature fluctuation range: 5 C/h
Power supply: 5 AAA batteries	Relative humidity: 50~85%
Duration: 40 hours	Product size: 271*271*74 mm



**STABLE**: stable weight indication

**0000**: power indication

**"POWER"**: press to turn on the scale; press and hold for 3s to turn it off.

**"ZERO"**: Press to zero out current reading on display.

**"UNIT"**: Press to switch between "Kg", "Oz" and "Lb".

**"LAMP"**: Press to light the backlight and it will last for 10s. Press and hold for 3s to keep the backlight on all the time, buzzer will beep once as indication. Press again to turn off the backlight.

## Quick start

1. Install 5 AAA batteries in the hand-held device.
2. Place the weighing platform on a firm and level surface.
3. Press the "POWER" button on the hand-held device.
4. Press "UNIT" to select proper unit.
5. Press "ZERO" to zero (tare) the scale.
6. Place the object to be weighed until **STABLE** appears stably. Read the LCD.

## Functions

### Weighing operation:

The maximum weight of the scale is 100Kg.

1. Take out the scale from the package and place it on firm and level surface.
2. Draw out the spiral line of the hand-held device from the side of the scale.
3. Press the "POWER" button on the hand-held device, the buzzer will beep once indicating self-test is finished.
4. Press "UNIT" to switch between "Kg", "Oz" and "Lb".
5. Press "ZERO" to zero (tare) the scale.
6. Place the refrigerant tank in the center of the scale platform; zero (tare) it again to display the weight of refrigerant.
7. Observe the change of refrigerant weight real time during charging and recovery.

### Over range indication:

If the weight applied to the weighing platform exceeds the maximum weight (100kg), characters "FULL" will appear on the screen and red LED will flash to indicate alarm.

**To prevent damage to the scale and sensor, please do not place objects over 100Kg on the scale platform.**

### Battery level indicator:

The battery power is indicated in segments, which reduce with power consumption until the frame of flashes. Later on, the LCD will become unstable.

**Please change batteries before the LCD indicates unstable in case error message affects the normal use of the scale.**

### Other functions:

1. Power-on self-test: it lasts less than 2s.
2. Tare deduction in full range(100Kg).
3. The LCD displays numbers from high digit to low digit. The digit that exceeds the digit range will not be displayed.
4. Auto off: If the weight on the platform does not change for 10 minutes, the scale turns off automatically.

## Safety notice

1. Please use the scale in specified environment to avoid error or damage of the sensor.
2. Please do not use chemical solvent or corrosive liquid to clean the scale.
3. Please do not disassemble the scale body and inner device; otherwise, it may cause great weighing error.
4. Please do not pull the spiral line hard in case measuring error is enlarged or the sensor damaged.
5. Remove the batteries if the scale is not to be used for a long time in case the leakage corrodes the scale. The batteries included are not rechargeable. Please do not charge them.

## Packing list

LMC-200 refrigerant scale	1 piece
AAA alkaline battery	5 pieces
User manual	1 piece
Nylon toolkit	1 piece