

DIGITAL SCALE

Description

Digital scale with wide-angle, high-contrast LCD display for weight control up to 100 kg. Particularly suitable for weighing of refrigerant gas. It is supplied with a carrying case.



Settings

Maximum weight: 100kg	Working temp: -10°C~40°C
Resolution: 5g	Storage temp: -15°C~50°C
Accuracy: $\pm 0.05\%$ rdg+10g	Temp. range fluctuation: 5°C/h
Batteries: 5 AAA	Relative humidity: 50~85%
Service life: 40 hours	Product size: 271*271*74 mm



“Stable”: stable weight indicator

 : batteries indicator

“POWER”: press to turn on the scale; press 3 seconds to switch off

“ZERO”: Press to reset current reading to 0

“UNIT”: Press to change between “Kg”, “Oz” and “Lb”.

“LAMP”: Press to turn light on, it will last 10 seconds. Press and hold for 3s to keep light on. Press again to switch off.

Start

1. Install 5 AAA batteries in the device.
2. Place the scale on a stable surface.
3. Press ‘POWER’ to turn on.
4. Press ‘UNIT’ to select unit.
5. Press ‘ZERO’ to set the scale to 0 (tare) .
6. Place the object to be weighed until it appears stable on the STABLE display.

Features

Weighing

The maximum weight of the scale is 100 Kgr.

1. Remove the scale from its packaging and place it on a firm, level surface.
2. Remove the hand-held device from the side of the scale.
3. Press ‘POWER’ on the handheld device, it will emit a sound indicating that the self-test is complete.
4. Press ‘UNIT’ to change the unit between ‘Kg’, ‘Oz’ and ‘Lb’.
5. Press ‘ZERO’ to set the scale to 0 (tare).
6. Place the refrigerant on the centre of the scale and press ‘ZERO’ (tare) to show the weight of the refrigerant.
7. Observe in real time the weight change during charging and recovery.

Overweight indicator

If the weight applied to the scale exceeds the maximum weight (100 kg), the characters ‘FULL’ will appear on the display and the red LED will flash to indicate an alarm.

To avoid damage, do not place objects heavier than 100 kg on the scale.

Battery level indicator

The battery power is indicated in segments, which decrease with the power consumption until the box flashes. Later, the LCD display will become unstable. Please change the batteries when indicated, otherwise it will affect the use of the scale.

Other features

Power-on self-test, lasts less than 2 seconds.

Tare deduction in full range (100Kg).

Display shows from highest to lowest number, will not show when weight exceeds.

Auto power off when weight does not change within 10 minutes.

Security warning

1. Use the scale in the specified environment to avoid errors or damage to the sensor.
2. Do not use chemical solvents or corrosive liquids to clean the scale.
3. Do not disassemble the scale body or the internal device; otherwise, it may cause a large weighing error.
4. Do not pull the cable of the handheld device with force so that it will not be damaged.
5. Remove the batteries if the scale is not to be used for a long time. The included batteries are not rechargeable.

Packaging:

LMC -200: 1 unit

AAA alkaline batteries: 5 units

User manual: 1 unit

Tools: 1 unit