



US-CYLINDER User Manual

Capacity: 100g x 0.01g - Weighing modes: g, oz, gn, ct, dwt, ozt

Thank you for purchasing US-CYLINDER digital scale. Please read all operation instructions carefully before use.

Scales are precision instruments and should always be handled with proper care. To ensure years of reliable service, keep these simple tips in mind:

- Do not exceed the scales maximum capacity. Overloading your scale can permanently damage it!
- Avoid exposure to extreme heat or cold. Scales perform best at normal room temperature. If temperatures have changed dramatically, recalibration may be necessary.
- Allow your scale to acclimate to the room temperature for at least one hour before use.
- Store your scale in a clean, dry location. Dust, dirt, and moisture can accumulate on the weighing sensors and electronics causing inaccuracy or malfunction.
- Avoid using you scale in close proximity to strong radio wave emitting devices such as computers, cash registers, and cordless phones.
- Always weigh on a flat level surface, free from vibrations and drafts. The corner of a room is usually the most stable.
- Gently apply all items to be weighed. Do not drop items onto the weighing platform.
- Avoid dropping your scale. The warranty does not cover damage due to rough treatment or overload.

1- SPECIFICATION

Capacity	100g
Readability/ Accuracy	0.01g
Units	g/gn/ct/oz/dwt/gn
Key function	ON/OFF, MODE , TARE, PCS
Auto off	3 Minutes of inactivity
Display	LCD display with blue backlight
Operation temperature	50-86F
Power	2 x AAA Batteries
Dimensions	3.5" X 2.75" X 0.5"

2-OPERATION

Place the scale on a horizontal flat surface

1. Press [ON/OFF] button to turn the scale on and wait until "0.0" is displayed
2. Place the object(s) on the weighing platform.
3. By pressing the [M] button, you can switch between weighing units.
4. To tare or Zero out the scale press the [Tare] button.
5. Hold [ON/OFF] to turn off the scale.

3-CALIBRATION

1. Press [ON/OFF] button to turn on the scale.
2. Wait until "0.00" is displayed, Press and hold the [PCS] button , now the display flash **CAL** followed by "100.00g".
3. Place a **100g weight** on the center of the platform, wait 3 seconds, LCD display reads "**PASS**" and return to normal weighing mode.

Calibration is complete!

Note: Repeat this process as needed.

4-WARNINGS

- 1- "**LO**" : Low voltage. Please replace the batteries.
- 2- "**O-ld**" : Overload. Please remove item quickly to protect the scale.

5-OPERATING ENVIRONMENT

The optimum operating temperature for the scale is 50-86 F/10-30°C. Rough handling of the scale will damage the internal sensor; so you must avoid actions such as shaking or dropping the scale. This is sensitive electronic equipment and will be affected by things such as moisture, extreme temperature changes, magnetic fields, careless handling and misuse.

Tested to comply with FCC standards