prac-tec®

GB

Thanks for purchasing the G-102 Gram Scale!
This User Guide is designed to get you up and running
quickly with your scale. Scales are precision instruments
and require proper care and skill to get the best results.

What's In The Box

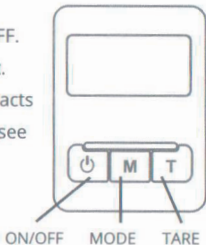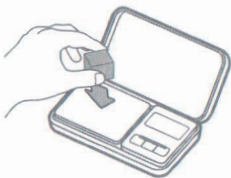| User Guide	100g Calibration Weight	G-102 Gram Scale

Key Descriptions

ON/OFF - Turns the scale ON or OFF.

MODE - Changes the weighing unit.

TARE - Zeroes the scale. Also subtracts
the weight of an empty container (see
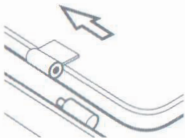Tare Function).

ON/OFF   MODE   TARE

Weighing Your First Item

1. Press the **ON/OFF** key to turn the scale on.
2. Place the item on the centre of the weighing platform.
3. Take your reading from the display. You can press the **MODE** key to convert between weighing units.
4. The scale's auto-off function will turn the scale off after 3 minutes of inactivity or you can press the **ON/OFF** key to turn the scale off.

Unhinging The Cover / Tray

1. Open the cover so it lays flat.
2. Slide the cover to the left.

Things To Avoid

Unlevel Surfaces

Radio Frequency Interference

High Humidity

Air Currents

Vibration

Extreme Temps

Tare Function

The Tare function allows you to subtract the weight of a container so that the display only shows the weight of the contents.

| Place an empty tray or container on the platform. | Press the **TARE** key to subtract the container's weight. | Add items to the container to see their weight on the display. |

⚠️ **NOTE:** The weight of the container will subtract from the available capacity and will leave a negative value on the display once the weight is removed. Press **TARE** again to return the display to zero.

Auto-Off

By default, the scale will auto-off after 180 seconds of inactivity. To change or disable the auto-off timer:
1. Turn the scale on and wait for the display to zero.
2. Press and hold the **TARE** key until the display shows the current auto-off setting (eg180), then release.
3. Press the **MODE** key to change the auto-off setting between 180 sec,120 sec, 60 sec, or 0 sec (auto-off disabled).
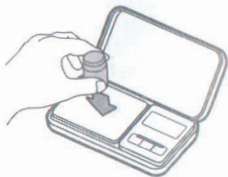4. Press **ON/OFF** to turn the scale off when finished.

Accuracy

Your scale comes calibrated from the factory and most users won't need to calibrate their scale for a long time. You should check your scale's accuracy periodically using calibration weights and perform calibration if necessary. **NOTE:** Only use trusted calibration weights.

Calibration

⚠️ **Calibration is permanent and should only be performed using accurate calibration weights that match the requirements for your scale. Do not use coins or other household items to calibrate.**

1. Prepare the required weight for your scale (see chart on back).
2. Find a flat and level surface to perform calibration and let the scale adjust to room temperature.
3. Press **ON/OFF** to turn the scale on and wait for the scale to stabilise.
4. Press and hold the **MODE** key until the display shows 'CAL'.
5. Make sure nothing is on the platform then press **MODE** to confirm the zero point.
6. The display will then flash the required calibration weight.
7. Place the required calibration weight on the centre of the platform.
8. The display will show 'PASS' then return to normal weighing mode. You may now turn the scale off or continue weighing.

Specifications

	G-102
Max Capacity	100.00 g / 500.00 ct
Readability	0.01 g / 0.05 ct
Weighing Units	g, ct
Dimensions	Overall: 142 mm x 85 mm x 24 mm Platform: 77 mm x 60 mm Display: 41 mm x 20 mm
Calibration Weight	100g (Included)
Power	2 x AAA Batteries (Not Included)
Warranty	1 Year Limited