



American Weigh
Scales, Inc.

Mini Jewelry Scale

20g x 0.001g
100 x 0.01ct



GENINI
PRO

GeminiPRO Manual

Thank you for purchasing the American Weigh GeminiPRO Mini Jewelry Scale. Please read all operating 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 warm up for 30-60 seconds before performing calibration (if available).
- Store your scale in a clean, dry location. Dust, dirt, and moisture can accumulate on the weighing sensors and electronics causing innacuracy or malfunction.
- Avoid using your scale in close proximity to strong radio wave emitting devices such as computers, cash registers, and cordless phones.
- Always weigh on a flat and 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.

I. SCALE OPERATION

Place the scale on a horizontal flat surface and set the scale platform on the weighing surface.

1. Press [ON/OFF] key.
2. Wait until "0.000g" is displayed.
3. Place the object(s) on the weighing tray.
4. By pressing the [MODE] key, you can switch between weighing units.
5. The weighing pan can be used by following the TARE WEIGHING instructions below.

II. TARE WEIGHING

1. Turn on the scale as described above.
2. Place the included weighing pan on the scale platform.
3. Press the [TARE] button. "0.000g" will be displayed.
4. You can now add items to the pan to obtain just the weight of the contents.
5. When all items are removed, a negative number will be displayed. Press [TARE] again to zero the scale.

III. CALIBRATION

1. Press the [ON/OFF] key to turn the scale on.
2. Wait for the display to show "0.000g" then press and hold the [CAL] key for 3 seconds until the display shows "CAL" then release.
3. When the LCD flashes "10.000g", place a 10g weight on the middle of the platform.
4. The LCD will flash then flash "20.000g". Place another 10g on the center of the platform to make a total of 20g.
5. The LCD will display "PASS" and return to normal weighing mode. Calibration is complete. You may now remove the weights and turn off the scale.

IV. TROUBLESHOOTING

The primary reasons for inaccuracy or malfunction are low batteries, incorrect calibration, overload or operating on an unstable surface. Please keep this in mind and maintain and operate your scale properly. This scale is a precise instrument and must be handled with the utmost care and caution.

[Display] Elimination of errors

[Lo] Change the batteries.

[OUT2] Recalibrate the scale as shown above.

[O_Ld] You are overloading the scale. Remove the excessive load immediately!

[UnSE] Use the scale in a more stable position

Specifications

Model	GeminiPRO
Capacity	20.000g / 12.860dwt / 100.00ct / 308.64gn
Resolution	0.001g / 0.001dwt / 0.005ct / 0.02gn
Tolerance	±0.003g / 0.003dwt / 0.015ct / 0.06gn
Weighing Units	g, dwt, ct, gn
Calibration Weight (not Included)	10g and 20g (calibrates linearly at 10g and 20g)
Platform Dimensions (inches)	1.75" Ø
Scale Dimensions (inches)	2.75 x 5.9 x 1.6"
Power	4 x AAA Batteries (included)
Warranty	10 Year Warranty

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