4I.2

PLATINUM
1001

PREMIUM CLASS POCKET SCALE

Manual & Operation Guide

GemOro
◆ SUPERIOR INSTRUMENTS

Congratulations on purchasing the PLATINUM 1001 precision, high capacity pocket sized digital scale! Please read all instructions carefully prior to operating.

Features

· 1000g x 0.1g, dwt, gn and oz
· Bright blue backlit illuminated display
· Pushbutton digital calibration, tare, memory, low battery indicator and battery saving auto-off functions
· Protective leatherette carrying pouch
· Powered by two AAA alkaline batteries
· Stainless steel weighing platform
· Durable ABS construction
· Parts counting
· Black easy-grip rubberized paint finish with chrome accents
· 5 Year limited replacement warranty

Definitions

· LO - Indicates LOW BATTERIES.
· OuEr - Indicates the scales weighing capacity of 1000g has been exceeded. To proceed while avoiding possible damage to the scale, remove the excessive load immediately.
· UnSt - Indicates the scale has been placed on an unstable surface. To proceed, move the scale to a surface and environment which is stable, and free from vibration, air currents, etc.

- OutZ - Indicates the scale must be recalibrated.
- CAL - Indicates the calibration mode has been entered. To stop this process press POWER.
- PASS - Indicates you have completed the calibration process and calibrated the scale successfully.
- FAIL - Indicates the calibration process has been unsuccessful. Move the scale to a flat surface and stable environment and repeat the calibration process once again or until you are successful.

Specifications

Weighing Modes: g, oz, gn, and dwt. The scale will default to the weighing unit of measure displayed when used last.

Capacity & Readability: 1000g x 0.1g

Auto-Off: The scale will automatically turn itself off in 60 seconds of non-use.

Optimal Operating Temperature: 10-30°C.

Operation Environment & Warnings

For optimal accuracy always operate the scale in the 10-30°C temperature range. Place the scale on a flat, stable surface that is free from vibration, and air currents. Always avoid excessive weight being applied to the weighing platform and be certain to never drop, shake, pull upward or bang the weighing platform as this may permanently damage the internal weighing sensor and void the warranty.

Operation

1. Press the POWER button, and wait until 0.0g (if in gram mode) is displayed and then the zero-stable symbol O will be displayed below indicating the weight being displayed is stable and locked. Press CAL / MODE to change the weighing modes.
2. Place the item to be weighed on the weighing platform.
3. For TARE WEIGHING or to use a tray or bowl to hold the items being weighed, please do the following: With the display reading 0.0g (if in the gram mode), place the tray or bowl on the weighing platform and then press the TARE / ZERO button and the display will return to 0.0g while maintaining the subtracted weight of the tray or bowl in its memory. Place the items to be weighed in the tray or bowl and the actual weight of the items will then be displayed.
4. Press the TARE / ZERO button to reverse this tare weighing function and it will remove the weight of the tray or bowl from its memory.
5. LO indicates LOW BATTERIES. If this is indicated, replace the batteries.

Calibration Procedure

To insure the accuracy of the scale, please follow the steps below:

1. With the scale in the OFF mode, press the POWER button and as the scale is turning ON press the CAL / MODE

button. Hold it down until it displays CAL. The display will then change to read 500.0g.

2. Place a 500g calibration weight on the platform while being certain the scale is stable and until the display reads PASS. Calibration is complete. Please contact your scale supplier to order a 500g calibration weight. Note that 20 US nickels weighs 100g, so in case emergency calibration is required, the scale may be calibrated with 100 nickels.

PCS (Parts Pieces Counting) Function

To count a quantity of the same item, it is first necessary to determine the average weight of the items being counted. The larger the sample size of the item to be counted, the more accurate the count will be. This feature may be used for items weighing a minimum of 1 gram each.

1. Turn the scale ON.
2. Press the CAL / MODE button to the g or gram mode. (Please note before proceeding: The scale has sample sizes of 10, 20, 50 and 100. If you choose to use a sample size of 10 pieces, those 10 pieces must weigh a total of at least 10g; a sample size of 20 pieces must weigh a total of at least 20g, etc.)
3. Place your sample size on the scale platform.
4. Press the PCS button and hold it down until the sample size of 10 is displayed. (If your sample size is 20, 50 or 100 pieces, press the CAL / MODE button to switch to your sample size number.

5. After your sample size number is displayed, press the PCS button again. Your sample size number will now have a P displayed under it. Your counting function is now set for the item you sampled. This setting will be kept in the scale for these sample pieces. (If you desire to use parts counting for these same pieces, just push the PCS button after turning on the scale.)
6. To switch back to scale mode, simply push the CAL / MODE button.

Warranty

This durable scale is warranted to perform to the manufacturers stated specifications as noted above and if the above referenced care is provided, for a period not to exceed five years from the original date of purchase, as confirmed by a copy of the original sales receipt which must be sent in with the scale, providing the purchaser first follows the warranty registration procedure. In the event of the scale becoming defective within the stated warranty period and it is determined by the factory that no user abuse was the cause of the defect, the scale may be repaired or replaced at the factory's sole discretion. No other written or implied warranty shall apply. In the unlikely event of a scale defect and providing the warranty registration procedure has been followed; please return the defective scale to your scale supplier or to the address below along with a

copy of your original sales receipt for warranty service. No contaminated scale will be accepted and if received in this condition it will automatically be destroyed with no recourse while the warranty replacement will be revoked. This scale is not intended for illegal use.

Note: Please fill out the Warranty Registration form on our website: www.gemoroproducts.com/warrantyregistration