

TRACEABLE® SPATULA BALANCE™ INSTRUCTIONS

FEATURES

- LCD digital display for easy reading
- Display unit selectable between gram (g) and ounce (oz)
- Hold function to freeze the readings on the LCD
- Low battery sign to indicate when the battery power is too low
- Switches off automatically after 2 minutes
- Detachable scoop with mL scale

SPECIFICATIONS

Max. Measuring weight	300 g/ 10.580 oz
Measuring steps	0.1 g/ 0.005 oz
Scoop volume	28.4 ml/1 fl oz

OPERATION INSTRUCTIONS

1. Press the "TARE" button to switch the spatula balance on. After about 2 seconds, the display will show **.00**. Now place the material on the scoop to be weighed.
2. There are two ways of measuring:
3. Simply place the spatula balance (with the material loaded) on a horizontal surface. Slightly press the end of the spatula balance to prevent it from tilting.
4. To measure, hold the end of the spatula balance firmly in the hand and keep it in an exact horizontal position.
5. Press the "MODE" button to switch between grams and ounces (g/oz).
6. If you wish to weigh the material in a wrapper, press the "TARE" button to manually reset to zero when the wrapper has been placed in the scoop. Place the material in the wrapper to measure its net weight. The LCD will show negative readings after all the items have been removed from the scoop. Press the "TARE" button again to return to the normal weighing mode.
7. Press the "HOLD" button to freeze the readings on the LCD. Even if you remove the material. The LCD will still show the "frozen" weight. Press the "HOLD" button again to return to the normal weighing mode or wait for 10 seconds till the display automatically returns to the normal mode.
8. Press and hold the "TARE" button for 2 seconds to switch off the product. If the spatula balance is not loaded within 2 minutes thus it will switch off automatically.

Please note

1. The product is a precise instrument with the sensitivity of 0.1g. Please treat it gently and avoid rough handling such as knocking the scoop against an object or dropping it.
2. The maximum load (including tare) should not exceed 450 g (15.873oz). This may cause irreparable damage to the product.
3. The product must be placed in a horizontal position to ensure its accuracy. Furthermore, it is important to avoid any frequency interferences for example from magnetic fields. Start the weighing procedure when the display shows **.00**.
4. Before weighing items which are less than 50 g (1.763 oz), the spatula balance must be switched on first. If the spatula balance is not switched on first, the display will automatically return to zero. On the other hand, if the weight exceeds 50 g (1.763 oz), the display will show "Err" to remind you to remove the items. If the LCD shows "Err" after switching it on without any material placed in the scoop, this indicates that the sensor of the unit may be damaged due to an overload or rough handling.
5. If the LCD shows "UNSET" upon switching on, it indicates that the scoop is unstable and may not be placed horizontally.
6. Should some material weigh more than 310 g (10.935 oz), the LCD will show "0-LD", indicating that such material is not suitable to be measured with this product.
7. The low battery sign will indicate when the batteries need to be replaced. The LCD will display "LO" when the power of the batteries is very low. If this is the case, the product will switch itself off after 1 second. Two AAA batteries are required for the spatula balance. To replace the batteries, unscrew the screw of the battery cover at the rear side and replace the batteries according to the polarity indicated by the "+" and "-" sign. Please remember to dispose the used batteries correctly.
8. The detachable scoop is dishwasher safe. But the handle is not dishwasher safe. So please wipe it with a damp cloth. Do not immerse the whole handle in water or clean it with corrosive liquid.

Warranty, Service, or Recalibration

For warranty, service, or recalibration, contact:

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Control Company is ISO 9001 Quality-Certified by DNV and ISO 17025
accredited as a Calibration Laboratory by A2LA.

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