

## User Manual, [#1522](#) Factory Team Professional Mini Digital Scale

Thank you for purchasing the digital scale. Please read all operating instructions carefully before use. This electronic scale is a precision instrument. With normal care and proper treatment, it will provide years of reliable service.

- Never load the scale with more than the maximal capacity of 100g. Overloading will permanently damage it.
- Avoiding any exposure to extreme heat or cold, your scale works better when operated at normal room temperature. Always allow the scale to acclimate to normal room temperature for at least 1 hour before use.
- Give your scale enough warm-up time. Usually 30-60 seconds before calibration to give the internal components a chance to stabilize.
- Keep your scale in a clean environment. Dust, dirt, moisture, vibration, air currents and a close distance to other electronic equipment can all cause an adverse effect on the reliability and accuracy of your scale.
- Gently apply all items to be weighed onto tray top. Although this scale is designed to be quite durable, try to avoid rough treatment as this may permanently damage the internal sensor. Avoid shaking, dropping or otherwise shocking the scale. This is a precision instrument and must be handled with extreme care.
- Only operate the scale on a vibration-free surface.

### Standard Operation

*To open, press into notch and lift lid.*

1. Place scale on a hard, horizontal flat surface.
2. Press ON/OFF key to turn on the scale.
3. Wait until "0.00" is displayed.
4. Put object(s) on the weighing platform.
5. For objects over 100g, display will read "o\_Ld".
6. Using the MODE key, you can switch between the weight units -- g (grams), oz (ounce), ozt (troy weight), dwt (pennyweight), ct (carat), and gn (grain).

### Tare Weighing

1. Turn on scale as described in steps 1-3 in Standard Operation.
2. Place the container or Tare item on the weighing platform.
3. Press TARE and wait until "0.00" is displayed.
4. Add the net weight items.
5. Using the MODE key, you can switch between the weighing units.

### Calibration

*This unit has auto calibration. Should you need to, you can calibrate it yourself. First assemble item(s) that total 100g.*

1. Turn on scale as described in steps 1-3 in Standard Operation.
2. Press and hold down the MODE button until CAL is displayed.
3. Press the CAL button and it will show the calibration weight desired, 100.00g.
4. Add that weight to the weighing platform to calibrate.
5. The display will show "PASS" and return to normal weighing mode. The display will read "o\_Ld" if over 100g.
6. Remove the weight and press ON/OFF to finish the calibration.

### Specifications

- Calibration: Auto calibration
- Tare range: Tare full capacity
- Auto off: 60 seconds off
- Operating temperature: 50-86 degrees F (10-30 degrees C)
- Power: 2 AAA batteries

