

DZ1-500 Manual

I. Operation

1. Place the scale on a flat, level surface and press the $\frac{\text{ON}}{\text{T}}$ key to turn the scale on.
2. Once the start-up process completes and the scale goes to zero you are ready to weigh.
3. Place the quantity to be weighed onto the weighing platform.
4. Wait a couple seconds for the display to stabilize before taking a weight reading.

II. Changing the Unit of Measure

1. Press the **M** key to change the scales displayed unit of measure.
2. If the scale is turned off then back on, it will default to the last unit used.
 - **DZ1-500 Units:** g (gram) ▶ oz (ounce) ▶ ozt (troy ounce) ▶ dwt (pennyweight)

III. Using the Tare Feature

1. Place the empty container or vessel on the weighing platform.
2. Press the $\frac{\text{ON}}{\text{T}}$ key once. The display will then reset to zero. If the container is removed, it's weight will be displayed as a negative number.
3. You may now fill the container with the quantity to be weighed. The display will show the net weight of the contents.
4. To return to normal weight display (gross weight), remove any items from the weighing platform and press the $\frac{\text{ON}}{\text{T}}$ key again to re-zero the scale.

IV. Calibration / Adjustment

1. Turn the scale OFF.

2. Press and hold the **M** key then tap the $\frac{\text{ON}}{\text{T}}$ key to turn the scale on.
3. Release the **M** key once the display shows a random number (ISN).
4. Tap the $\frac{\text{ON}}{\text{T}}$ key again. The display will show "Zero" followed by the required calibration weight.
5. Place the required weight on the center of the platform and press the $\frac{\text{ON}}{\text{T}}$ once more.
6. The display will show "PASS" and return to normal weighing mode. Calibration is complete!

V. Error Codes

1. **OUTZ** - Zero range has shifted. Perform calibration adjustment. If the problem persists, the load cell may be permanently damaged due to overloading.
2. **UNST** - Scale is unstable. Use in a more stable position.
3. **HHHHH** - Maximum capacity exceeded. Remove the extra weight to avoid damaging the load cell.
4. **L** - Batteries are low. Replace the batteries.

	DZ1-500
Max. Capacity	500g
Readability	0.1g
Min. Weight	0.2g
Power	2 x AAA Alkaline Batteries
Dimensions	0.8 x 2.4 x 3.5"
Platform Dimensions	2.2 x 2.2"
Warranty	90 Day Limited Warranty

For warranty and support, please email

warranty@digitzscales.com