

## Operator's Manual

Congratulations for purchasing DIGIWEIGH M series precision pocket scales. With normal care and proper treatment, the scale will provide years service, please take a few minutes to read the Operate's Manual so that you can become acquainted with the proper usage and special features of your DIGIWEIGH pocket scale

### **SPECIFICATIONS**

Please check the rating label located on the bottom of your scale and find the capacity and readability, now DIGIWEIGH BZ series is providing following capacity and readability combinations:

#### **Model DW-100AM**

Capacity: 100g or 3.53oz or 1543gn or 500ct or 64.3dwt or 3.21ozt  
Readability: 0.01g or 0.01oz or 0.1gn or 0.05ct or 0.1dwt or 0.01ozt  
Repeatability: 0.01g or 0.01oz or 0.1 gn or 0.05ct or 0.1dwt or 0.01ozt  
Linearity : 0.02g or 0.02oz or 0.2gn or 0.1ct or 0.2dwt or 0.02ozt

#### **Model DW-600BM**

Capacity: 600g or 21.2oz or 9260gn or 3000ct or 385.8dwt or 19.29ozt  
Readability: 0.1g or 0.01oz or 1gn or 0.5ct or 0.1dwt or 0.01ozt  
Repeatability: 0.1g or 0.01oz or 1 gn or 0.5ct or 0.1dwt or 0.01ozt  
Linearity : 0.1g or 0.01oz or 2gn or 1ct or 0.1dwt or 0.01ozt

### **HOW TO USE THE SCALE**

Place the scale on a rigid horizontal flat surface

Press ON/OFF button to switch on the scale and wait until "0.0/0.00" is showed on the display screen, please make sure the scale is under the environment with stable temperature.

Put the objects on the center of the platform, wait until the display is stable, The readout equals the weight of the objects on the platform

Press MODE button to choose different weighing units

After use, just press ON/OFF to switch off the scale.

### **HOW TO USE TARE FUNCTION**

Tare function can make it easier to weigh tiny things or liquid.

Press ON/OFF button to switch on the scale, Put the container of weighing objects on the center of the platform, press TARE button and the screen shows "0.0". Take the container off and put the weighing objects in the container and put the container again on the center of the platform.

Wait until the screen is stable, the readout equals the weight of the weighing objects

### **MAINTENANCE**

Avoiding any exposure to extreme heat or coldness, your scale works better when operated at normal room temperature, Always allow the scales to acclimate to normal room temperature for at least one hour before using.

Keeping your scale in a clean environment, Dust, dirt, moisture, vibration, air currents and close distance to other electronic equipment may cause an adverse effect on the reliability and accuracy of your scale.

Handle the scale with care, 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 parts, Avoid shaking or dropping the scale, this is a precision instrument and must be handled with extreme care.

Working temperature of your scale :32F-104F or 0-40C

### **HOW TO CALIBRATE THE SCALE**

Although your scale was calibrated before shipping, due to, different gravity in different part of the globe, a from-time-to-time calibration will keep your scale always accurate.

1. Reset the scale by pressing [ON/OFF] key.
2. Wait until the LCD displays "0.0"/"0.00" and then press and [MODE] key for 3 seconds, the LCD will display "CAL", and then release the [MODE] key.
3. Press [MODE] key again, the LCD will display "CAL" followed by the required calibration weight.
4. Add the required calibration weight, the display will show "PASS" and return to normal weighing mode.
5. Put away the calibration weight and press [ON/OFF] to turn off the scale and the calibration is finished!

Thank you for your time reading this material. Now you can enjoy using your DIGIWEIGH scale.