



## US-FIRE - User Manual

**Capacity: 100g x 0.01g - Weighing modes: g, oz, gn, dwt, ozt, ct**

*Thank you for purchasing US-FIRE digital scale. Please read all operation instructions carefully before use.*

**Scales are precision instruments and should always be handled with proper care. To ensure years of reliable service, keep these simple tips in mind:**

- Do not exceed the scales maximum capacity. Overloading your scale can permanently damage it!
- Avoid exposure to extreme heat or cold. Scales perform best at normal room temperature. If temperatures have changed dramatically, recalibration may be necessary.
- Allow your scale to acclimate to the room temperature for at least one hour before use.
- Store your scale in a clean, dry location. Dust, dirt, and moisture can accumulate on the weighing sensors and electronics causing inaccuracy or malfunction.
- Avoid using you scale in close proximity to strong radio wave emitting devices such as computers, cash registers, and cordless phones.
- Always weigh on a flat level surface, free from vibrations and drafts. The corner of a room is usually the most stable.
- Gently apply all items to be weighed. Do not drop items onto the weighing platform.
- Avoid dropping your scale. The warranty does not cover damage due to rough treatment or overload.

### 1- SPECIFICATION

<b>Capacity</b>	100g
<b>Readability</b>	0.01g
<b>Units</b>	g/oz/dwt/ozt/gn/ct
<b>Key function</b>	ON/OFF, MODE, TARE
<b>Auto off</b>	30 seconds of inactivity
<b>Display</b>	LCD display with blue backlight
<b>Operation temperature</b>	50-86F
<b>Power</b>	1 x CR2032 Battery
<b>Dimensions</b>	1.6" X 3.4"

### 2-Operation

1. Place the scale on a leveled surface & press **"ON/OFF"** key to turn on the scale or power off.
2. Wait until the LCD display **"0.00"**, then press **"MODE"** key to choose the weighing unit.
3. Place the item to be weighed on the surface and wait until the reading is stable.

### 3-TARE FUNCTION

1. Turn on scale as described above.
2. Place the **"Tare item"** on the platform.
3. Press **[Tare]** key to zero out the display and wait until **[0.0]** is displayed.
4. Place items you want to weigh on the scale.

### 4-CALIBRATION

1. When the scale is turned off, press **ON/OFF** key to turn on the scale, until zero is displayed.
2. Press and hold the **MODE** key, until the required weight flashes on the display.
3. Place the required weight onto the center of the platform.
4. The LCD display reads **"PASS"** and come back to the normal weighing mode.

### 5-WARNINGS

- 1- **"LO"**: Low voltage. Please replace the batteries.
- 2- **"O-ld"** :Overload. Please remove item quickly to protect the scale.

### 6-OPERATING ENVIRONMENT

The optimum operating temperature for the scale is 50-86 F/10-30°C. Rough handling of the scale will damage the internal sensor; so you must avoid actions such as shaking or dropping the scale. This is sensitive electronic equipment and will be affected by things such as moisture, extreme temperature changes, magnetic fields, careless handling and misuse.

### 6-AUTOMATIC SHUT-OFF

*The scale will automatically shut-off after 30 seconds of inactivity this is to help conserve the battery power. We recommend good quality AAA batteries.*

**Tested to comply with FCC standards**