

US BALANCE®

"The Only Weigh!"



US-ORBIT-PRO – User Manual

Precision Tabletop Scale

Capacity: 2000g x 0.1g - Weighing modes: g, oz, ozt, dwt

Thank you for purchasing US-ORBIT-PRO Precision Table Top Scale.

Please read all operation instructions carefully before use.

- All items included with this package



Main Unit



Measurement Pan /Cover



Container



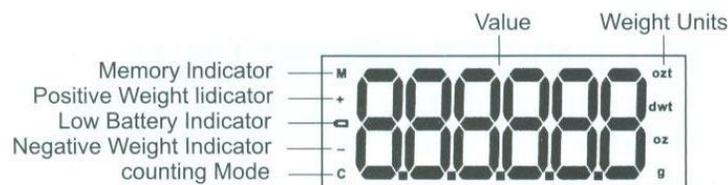
Weight



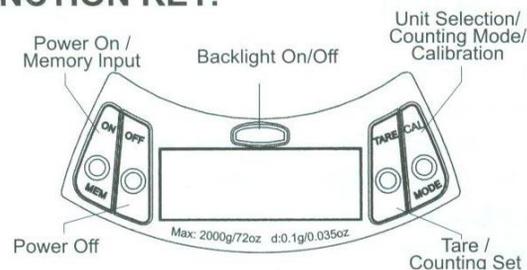
AAA Batteries(x4)

SPECIFICATIONS

- Max capacity: 2000g
- Resolution: 0.1g
- Weight units: g, oz, dwt, ozt
- Stainless steel platform
- Operation temperature: 0~40°C
- Green and blue back light Auto Changing
- Memory function / indication: M
- Counting function / indication: C
- Low battery indication:
- Protective cover / container
- Overload indication: EEEEE
- Power supply: 4 x AAA batteries
- Auto off around 40 seconds if no operation



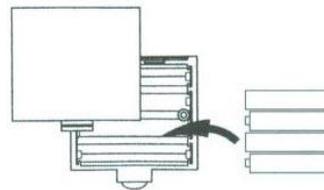
FUNCTION KEY:



TO CHANGE BATTERY:

Ensure +/- terminals are correct way round.

Plug for DC DC 6V AC Adaptor



CONVERT WEIGH WEIGHT UNITS

Press 'CAL/MODE' KEY once at a time to select unit in the order of: g > oz > dwt > ozt > rEF 5 > rEF10 > rEF20 > rEF50 > g

TO WEIGH

- Place the scale on a firm, flat surface.
- If using bowl or any other container, place container on platform after turning on scale. Then press TARE/PRINT key to zero reading.
- The scale weighs in grams, ounces, dwt or ozt. Select your preference with the Cal / Mode button.
- Place items to weigh in container or directly onto platform. The weight will now be displayed. As more weight is added, the display will automatically increase.

5. Replace the batteries when the scale displays battery symbol.
6. **OVERLOAD WARNING:**
7. Remove the weight immediately when the scale displays 'EEEEEE' or damage to the scale will occur.

TO MAINTAIN

Clean after use with a lightly dampened cloth (Do not use solvents).

Do not place on microwave oven or dish washer, or immerse in water.

TO COUNT

1. To set your scale to parts counting mode, scroll through to weighing by pressing **CAL/MODE** key when the display shows zero.
2. Continue to press CAL/MODE key to select the desired parts counting until: rEF5, rEF10, rEF20 and rEF50 pieces. After 'rEF50' is displayed, the indicator will scroll back to gram weighing mode.
3. With the selected parts counting unit still displayed. Put the desired sample into the bowl or container. Allow the sample to stabilize for about 5 seconds then press TARE/PRINT key, "C" appears on the bottom left of the display. The parts counting.

TO INPUT MEMORY

1. Press TARE/PRINT key to make sure the LCD shows zero.
2. Put the 1st load on to the platform and get the 1st reading.
3. Press ON/MEM key to store the 1st reading, 'M' will appear on the upper left corner of the LCD.
4. The LCD should show zero now, if not, press TARE/PRINT key.
5. Now put the 2nd load on to the platform and get the 2nd reading.
6. Press ON/MEM key again, 'M' disappears and the LCD shows the SUM of the 1st and 2nd readings.
7. Now, you can press ON/MEM key again to store the 1st SUM, LCD should go back to zero and 'M' appears again.
8. Put the 3rd load on to the platform and get the 3rd reading.
9. Press ON/MEM key to get the 2nd SUM (of the 1st, 2nd and 3rd readings)
10. Go through steps 1 to 6 above for further Operation.

CALIBRATION INSTRUCTIONS

1. Allow the scale to warm up for about 2 minutes
2. Remove all items from the platform
3. When the LCD shows '0.0' and in the gram mode, press and hold the CAL/MODE key until the LCD shows '500.0'.
4. Now put on to the platform the calibration weight (500g)
5. Wait for about 4 seconds and do not disturb the scale as it is performing internal calibration.

6. The LCD will show 'PASS' if calibration is successful.
7. If LCD shows 'E', calibration did not succeed, repeat steps 1 to 6 above.

Tested to comply with FCC standards