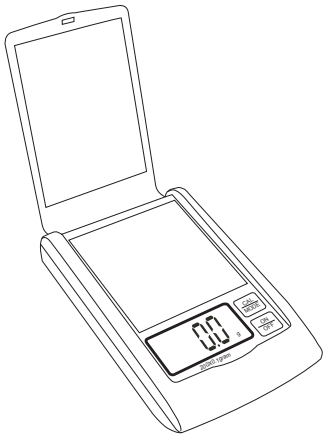




American Weigh Scales, Inc.

# TS-200

*Digital Pocket Scale*



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**TS-200** *User Manual*

## TS-200 Manual

Thank you for purchasing the American Weigh TS-200 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 maximum capacity. Overloading will permanently damage it! Avoid any exposure to extreme heat or cold. Your scale works better when operated at normal room temperature. Always allow the scale to acclimatize to normal room temperature for at least one hour before use.

Give your scale sufficient 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.

Handle 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 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 stable, vibration free surface.**

## **I. OPERATION**

Insert batteries and place the scale on a flat surface.

1. Press the [ON/TARE] key.
2. Wait until "0.0" is displayed.
3. Put the object(s) on the weighing platform.
4. Using the [CAL/MODE] key, you can switch between different weighing units.

## **II. TARE WEIGHING**

The Tare function subtracts the weight of a container.

1. Turn on scale as described above.
2. Place the "tare item" (container) on the platform.
3. Press [ON/TARE] and wait until "0.0" is displayed.
4. Add the "net-weight-item" (weight of contents only).

## **III. CALIBRATION**

Calibration is not required before first use. Only calibrate if scale is not weighing properly.

1. Press [ON/TARE] to turn on the scale. Wait 30 seconds for the scale to warm up.
2. When the display shows "0.0" press and hold [CAL/MODE] until the display flashes "AL"
3. Wait for about 5 seconds, the display will show "AL 0". Place a 100g calibration weight (not included) onto the weighing tray.
4. Wait for about 5 seconds, if the display shows "AL F", calibration is complete. It should return to normal weighing mode.
5. If the scale shows "AL E" instead, an error has occurred. Repeat calibration.

## V. TROUBLESHOOTING

The primary reasons for inaccuracy or malfunction are low batteries, incorrect calibration, overload or operating on an unstable surface. Please keep this in mind and maintain and operate your scale properly. This scale is a precise instrument and must be handled with the utmost care and caution.

**[Display]** Elimination of errors

**[LO-]** Replace the batteries.

**[O-Ld]** You are overloading the scale. Remove the excessive load immediately!

**[AL E]** A calibration error has occurred. If the error continues, the delicate load cells may have been damaged.

Capacity	200g / 7.05oz / 128.6dwt / 6.43ozt
Resolution	0.1g / 0.01oz / 0.1dwt / 0.01ozt
Repeatability	+/- 0.1g
Power	two CR2032 Batteries