



American Weigh Scales

AVIATOR

User Manual



AVIATOR-110 (110lb x 0.2lb)



AVIATOR Manual

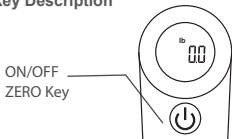
Thank you for purchasing the American Weigh AVIATOR digital luggage scale. Please read all operating instructions carefully before use. Scales are precision measuring devices and should always be handled with proper care. To ensure years of reliable service, keep these simple tips in mind:

- Do not exceed the scale's 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, calibration and adjustment may be necessary.
- Allow your scale to warm up for 30-60 seconds before performing calibration and adjustment (if available).
- 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 your scale in close proximity to strong radio wave emitting devices such as computers, cash registers, and cordless phones.
- Always weigh on a flat and level surface, free from vibrations and drafts. The corner of a room is usually the most stable.
- Gently apply all items to be weighed. Try not to allow the item to swing while being weighed.
- Avoid dropping your scale. The warranty does not cover damage due to rough treatment or overload.
- Check the batteries first if you are having any trouble with your scale. This simple step can remedy most scale issues.
- Do not disassemble your scale. This product contains no user serviceable parts.

I. Part List

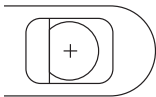
1. Scale
2. CR2032 Batteries (x1)

II. Key Description



III. Battery Installation

1. Before using the scale for the first time, check the battery compartment and remove any plastic insulation strips or packaging that may be in place to prevent battery drainage during shipping/storage.
2. If you are replacing the batteries, make sure the positive and negative contacts are properly aligned.



Positive Side
Facing Out

IV. Operation

1. Press the ON / OFF 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. Using the scales weighing strap or hook attachment, attach the scale to the luggage handle
4. Lift the scale allowing the luggage to hang freely.
5. Once the weight has stabilized, the display will show HOLD in the bottom-left corner.
6. The weight will remain on the display after the item is removed. To re-zero the scale, tap the ON/OFF key again.
7. Once weighing is complete, hold the ON/OFF key to turn the scale off.

V. Changing the Unit of Measure

This scale can read in KG or LB. To change the weighing mode, follow these instructions:

1. Tap the ON/OFF key to turn the scale on. The display will show "8888" at startup.
 2. Immediately begin tapping the ON/OFF key to change the weighing unit.
 3. The scale will confirm your selection after a couple seconds then continue to normal operation.
- **AVIATOR-110 Units:** kg (kilogram) ► lb (pound)

VI. Troubleshooting

- **Problem:** Scale will not turn on
- **Solution:** Check the batteries

- **Problem:** Display will not stabilize
- **Solution:** Make sure the weight is stable and not shaking or swinging

VII. 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. **OLd**- Maximum capacity exceeded. Remove the extra weight to avoid damaging the load cell.
3. **LLLLL** - Load cell has been overloaded.

VIII. Specifications

	AVIATOR-110
Max. Capacity	110lb / 50kg
Readability	0.2lb / 0.1kg
Min. Capacity	0.6lb / 0.3kg
Power	1 x CR2032
Dimensions	4.3 x 2.0 x 1.0
Strap Dimensions	10" long, open / 5" long, closed
Warranty	10 Year Limited Warranty