

## Air-Weigh AW5700 On-Board Scale



### Button Functions

POWER	ON/OFF
MENU	Select Main Menu Screen
ESC	Return to Previous Menu
ENTER	Select Flashing Command
UP	Scroll Up Menu
DOWN	Scroll Down Menu

### Weight Channel Numbers

1.	Steer Axle Weight
2.	Tractor Drive Axles Weight
3.	First Trailer Axles Weight
4.	Second Trailer Axles Weight
5.	Third Trailer Axles Weight
6.	Fourth Trailer Axles Weight
GVW	Gross Vehicle Weight
NET	Net Payload Weight Change (Press ENTER twice to zero NET)

### **4 STEPS TO ACCURATE WEIGHTS**

1. Pull tractor and trailer onto flat and level surface.
2. Leave engine running and release brakes.  
**Make sure unit does not roll.**
3. Dump air suspension 5 to 10 seconds and re-inflate.
4. Accurate weight displayed when numbers stop moving.

### **REMEMBER**

**Brakes must be released for an accurate weight.**

Check tractor and trailer axle weights separately, if necessary.

**If any weights are different than DOT Scale weights by more than 300 lbs contact fleet Maintenance/Operations for re-calibration instructions.**

Sudden change in accuracy indicates suspension problem or change.

### **OVERWEIGHT ALARMS**

To turn ALARMS on/off, press MENU, select ACCESSORY (press ENTER), select ALARM (press ENTER), select TURN ALARMS ON/OFF (press ENTER to see ALARMS NOW ON or ALARMS NOW OFF). To return to WEIGHT screen, press ESC – ESC, select WEIGHT, press ENTER.

## **HOW TO WEIGH A TRUCKLOAD TRAILER WITH A SCALE ON JUST ONE END**

If you know **trailer is legally loaded for GVW**, but need to know where to slide the trailer tandem to get the weight distributed legally, Air-Weigh scales will help you.

1. Your goal is to make sure that **EITHER** the drive axles **OR** the trailer tandems are at or below 34,000 lbs.
2. If either scale is displaying 34,000 lbs, you **KNOW** the other end of the trailer is also legal.



### **TRAILER SCALE EXAMPLES**

- Trailer scale shows 35,600 lbs.: Slide the tandems to the rear until the scale shows 33,900 lbs.
- Trailer scale shows 33,340 lbs.: Slide the tandems to the front until scale shows 33,900 lbs.

### **TRACTOR SCALE EXAMPLES**

- Tractor scale shows 36,200 lbs.: Slide the trailer tandems to the front until the scale shows 33,900 lbs.
- Tractor scale shows 32,560 lbs.: Slide the trailer tandems to the rear until scale shows 33,900 lbs.

If in doubt, call Air-Weigh Customer Support at 888-459-3247  
7am – 5pm, Pacific Time, M – F.