



# Air Gauge...or Air-Weigh Scale

“What good’s an air gauge if you’re still check-weighing?”

While an air gauge may initially appear to be the cheaper weighing solution, most air gauge users tend to check-weigh all their heavy loads anyway.

So, if you buy the “load scale air gauge”, you’ll still be paying the \$8 scale fee. And you’ll still be wasting HOS time, fuel, and out-of-route miles. You’ll still have the truck stop hassles, and the frustration of having to return to the loading site to re-work an overweight load. And the missed delivery deadlines because of all the delays.

How does Air-Weigh compare to an old-fashioned air gauge?

Air Gauge	Air-Weigh Scale
<p>One pound of air pressure is equal to about 500 to 800 pounds of vehicle weight. Just the width of the air gauge needle may be equal to several hundred pounds.</p>	<p>Air-Weigh electronically measures changes in air suspension pressure to 1/27<sup>th</sup> of <u>one</u> PSI, or in increments of about 20 to 40 pounds of on-the-ground weight.</p>
<p>Most air gauge operators report that they still check-weigh their heavy loads because they lack confidence in their air gauge as a load indicator.</p>	<p>Air-Weigh operators report they never check-weigh anymore. They totally eliminate check-weighing fees, fines, wasted HOS and fuel, and missed delivery deadlines.</p>
<p>A high quality, liquid-filled air gauge may cost as little as \$300 to \$500 and have a custom dial face showing weights, but it still doesn’t have temperature and altitude compensation which will affect accuracy.</p>	<p>Air-Weigh is an electronic scale and is not affected by weather, altitude, or temperature. It not only presents its weights in easy-to-read digital numbers, but its standard warning and overweight alarms can light LEDs or sound horns to alert loaders. A printed weight receipt is an Air-Weigh option.</p>
<p>The simple mechanism in an air gauge that moves the indicator needle with the change in air pressure can be as much as 8% different from one gauge to another, even in the same make and model. And a cheap, plastic import with a customized “weight” dial face is even worse.</p>	<p>Air-Weigh is a precise, electronic weighing device. Once calibrated and operated properly, it will always display on-the-ground <u>weight</u> in 20 lb/kg increments and be accurate to within 300 lbs (140 kgs). Many Air-Weigh customers say they are regularly within 100 lbs of DOT scales.</p>
<p>Over 95% of Air-Weigh customers tried air gauges before buying an Air-Weigh Scale. If air gauges eliminated check-weigh costs and hassles, they’d still be using them.</p>	<p>Skip the cheap air gauge trial and invest in something that will actually do the job you want done. Spec Air-Weigh on your new trucks and trailers or install the quick-and-easy retrofit kit.</p>