



Intercomp Weigh-in-Motion and Static Scales Provide Profitability Insights

Since 1978, **Intercomp** has stayed on the leading edge of scale technology, developing new ways for business owners to grow their bottom line, while increasing productivity. Our Weigh-in-Motion (WIM) offerings are an example of how we help owners make their business become more efficient.

Customers worldwide use Intercomp products, but each scale is designed and assembled in our United States production facility, in Medina, Minnesota. We use only the highest quality of raw materials to ensure each product that leaves the assembly line performs without issue throughout its entire service life.



A 13-foot wide weighbridge minimizes importance of wheel placement for accurate weighing and allows for measurement of virtually any single lane-width vehicle.



The 13-square foot area of the LS-WIM weighbridge equates to a smaller installation and operation footprint than required by full-length truck scales.

LS-WIM System

Intercomp's in-ground Weigh-in-Motion (WIM) system can increase efficiency in a variety of applications. Taking up a fraction of the space required for a full-length truck scale, the LS-WIM System can provide GVW and payload weights for vehicles with system-stored tare weights. With a 1-2% accuracy at low speed, the system provides individual axle weights to ensure vehicles using public roads are compliant with weight ordinances. Additionally, inventory levels can be more accurately monitored to avoid product shortages or costly over ordering.

The system can be customized to a variety of location specifications and requirements, from stand-alone systems to integration with existing gate systems and peripherals. In a standalone configuration, Intercomp's LS20 CPU allows for complete scale automation, as drivers stop to key in their vehicle's unique ID number to activate the scale system. Then, the vehicle is driven across the scale. An optional scoreboard can display weight data or a hard copy weight ticket can be produced, while a digital record is created for later download. Increased automation is achieved with the addition of an optional key fob, allowing the driver to activate the scales without stopping.



The LS630 system provides a portable solution to minimize backups in high-traffic applications where an in-ground solution may not be feasible.

LS630 Portable WIM

Intercomp's LS630 Portable WIM System provides many of the same benefits of the LS-WIM System, but in a portable package. Two low-profile scale pads, four rollup mats and a PC, or weather resistant PT20WIM CPU, complete the system that can be loaded in the trunk of most full-size sedans. Requiring two people less than 15 minutes to deploy, the ability to track weight compliance, inventory and efficiency in transporting, makes this system the perfect match for businesses with transient facilities, or multiple facilities looking to use a single scale system.

Common applications for our portable WIM system include temporary aggregate yards, mobile concrete plants and facilities that do not have the room, or ability, to install a permanent in-ground WIM scale. Like its in-ground WIM counterpart, these scales can also be used in static mode at the push of a button in which configuration both systems are NTEP Class III certified.



The PT300 represents the industry leader in static wheel load scales. Additional static scales from Intercomp include the LP600 wheel load scales, LP600-15T systems and AX900 axle scales.

Static Scales

While dynamic weighing has proven to be extremely effective at minimizing traffic backups and increasing the efficiency of weighing vehicles, static scaling is the preferred method of measuring in many cases. Intercomp offers a complete product line to fit that bill, for a variety of applications.

The PT300 and PT300DW design have set the standard for portable, heavy-duty wheel load scales sporting the same basic design for nearly 40 years. For improved or paved surfaces, the LP600 and LP600-15T represent the low-profile cousin to the PT300. All four of these models feature built-in, backlit LCD displays that can display totalized weight, solar-powered recharging and RFX Wireless Weighing capability right out of the box.

Instances that require static weights in high traffic areas benefit most from Intercomp's AX900 Axle Scales. These semi-portable scales allow multiple vehicles to easily drive onto, stop and continue over the scale pad to measure weights of individual axels, or axle groups. Constructed in 3.5-, 7-, 11- and 14-foot configurations, these scales are available in aluminum or steel construction and ordered with a choice of RFX Wireless Weighing, digital or analog interface to an indicator. Like the LS-WIM System, the AX900 can be incorporated into existing scale systems.