LS630-WIM[™] Portable Weigh-In-Motion Scales

Roadside Screening & Enforcement by Deploying Portable Scales for Weigh Stations





Portable Weighing Solution that Dynamically or Statically Records Axle & Gross Vehicle Weight

Portable weigh-in-motion allows authorities to quickly monitor, screen or issue citations in areas not served by permanent weigh stations.

Consisting of a wireless indicator, two scales and roll-up ramps, the system is fully portable in the back of a vehicle and can be set up by 1 or 2 people in under fifteen minutes. Operating up to 10 mph (16 km/h), the WIM system has an accuracy of 2 to 3% at low speed and \pm 0.5% in static mode. This provides authorities with a fast, efficient and cost effective solution to protect roadways and concentrate enforcement almost anywhere you need it.

Class IIII NTEP Certified for direct enforcement in static weighing mode.

OIML R134 Certified in Weigh-In-Motion mode.





LS630-WIM[™] Portable Scale System

RFX[™] Wireless Scales: Cable-Free Digital Scales for Efficiency & Safety

- 44,000 lb (20,000 kg) System Capacity; 22,000 lb (10,000 kg) per Platform*
- 150% Overload Protection
- Dynamic Accuracy of 2-3%
- NTEP-Certified Static Accuracy
- Wireless & Wired Indicator Options
- Ramps/Levelers Roll Up for Easy Transport
- Scales Operate on AA (LR2) Alkaline or Lithium Batteries up to 100 Hours
- Weigh Pad Dimensions 30.7" x 15" x 1.7" (780 x 380 x 43 mm)
- Weighs 69 lb (31 kg)
- Scales Machined from Aerospace Grade Aluminum for Durability



*Other Capacities Available

Systems Include:

- Two (2) Low-Profile Weigh-In-Motion Scales
- Four (4) Roll-Up Ramps/Levelers
- IntercompWIM[™] PC Software Preloaded on either a PT20[™] WIM CPU, a TS30[™] WIM CPU, or a Laptop



PT20[™] WIM CPU

Provides the ability to process weightrelated data and is self-enclosed with a thermal printer in a rugged, all-weather case for use in even the most remote locations. Collect and totalize axle weight, gross weight, vehicle ID & class for reporting and data collection.





TS30[™] WIM CPU

An integrated touchscreen user interface makes operating scales even easier. Select scale configurations to collect and totalize axle weight, gross weight, vehicle ID & class for reporting and data collection.



IntercompWIM[™] Software

The WIM Software automates the weighing process, and can produce a full array for recordkeeping of data analysis. Users can integrate equipment for vehicle identification, or in manual operation, users type in vehicle identifiers and information.

(PC Included)



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