# **LS788-WIM™ Portable Weigh-In-Motion Scales**

Low-Profile System for Portability & Ease of Use



Low-Profile Portable Scales for Screening & Weight Enforcement

In areas not served by permanent weigh stations, portable scales allow for screening and enforcement by vehicle safety officials. To accomplish this, the LS788-WIM™ scale utilizes strain-gauge technology in a low-profile, solar-powered scale for ease of operations.

Low-profile scales and roll-up ramps are easy to deploy and decrease the height required for the vehicle to roll onto the scales. Transported in the trunk of a vehicle, the system can be set up by one person under 15 minutes. Intercomp's portable WIM technology will deliver accuracy of 2% to 3% dynamically at speeds of up to 10 mph (16 km/h) and ± 0.5% for static weighing. The solar-powered, low-profile LS788-WIM<sup>™</sup> is the ideal system for deployment in portable enforcement sites.



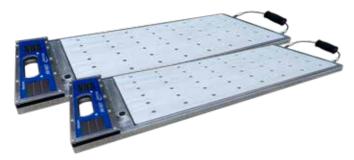
# LS788-WIM™ Portable Scale System

## **RFX™ Wireless Scales:**

### Cable-Free Digital Scales for Efficiency & Safety

- 60,000 lb (30,000 kg) System Capacity;
  30,000 lb (15,000 kg) per Platform\*
- 150% Overload Protection
- Dynamic Accuracy of 2-3%

- Excellent Static Accuracy
- Wireless Indicator Options
- Ramps/Levelers Roll Up for Easy Transport
- Scales Operate on Solar Rechargeable NiMH 'AA' Cells
- Low-Profile Height of .87" (22 mm)
- 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
- Either a TS30<sup>™</sup> WIM CPU, a PT20<sup>™</sup> WIM CPU, or IntercompWIM<sup>™</sup> PC Software on a Laptop





#### PT20™ WIM CPU

Provides the ability to process weight-related 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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