

Intercomp®

advanced weighing technology ... by any measure



The Axle Weighing Specialist



AX900™ Axle Load Scales

RFX® Wireless or Cabled, Highly Durable Weighbridges



The Axle Weighing Specialist



Industry's Lowest Profile at Just 3.6" Allows for Easy Approach & Accurate Weighing

AX900™ Scales are used by law enforcement agencies throughout North America as well as trucking companies, militaries, scrap yards, waste transfer stations and other transport businesses for quick, effective and dependable gathering of weight data. The rugged, modular design makes them ideal for locations where large permanent scale installations are not feasible.

Integrated radios enable wireless communication to a variety of devices, while digital output allows for cable backup. For customers whose local regulations prevent the use of wireless radio communication, radios can be disabled or you can select from hard wired alternatives.



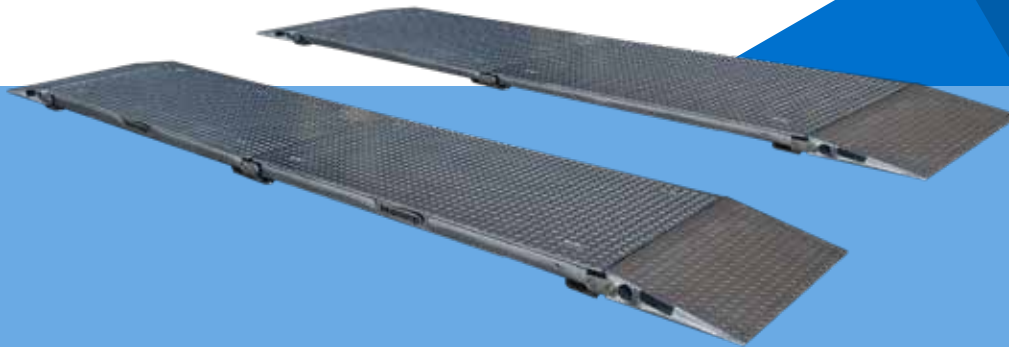
AX900™ Axle Load Scales

RFX® Wireless Scales:

Cable-Free Digital Scales for Efficiency & Safety

Systems are available in wireless or wired. Calibration is stored at the scale as opposed to the indicator providing users with total interchangeability of all decks, cables, components and indicators. All models communicate with a wide variety of indicators and software to fit your requirements for data gathering.

- 60,000 lb (30,000 kg) to 180,000 lb (90,000 kg) Platform Capacities
- Ultra-Low 3.6" Profile Scale Pad
- Modular Deck Configurations Sized for Single, Double, Triple, Quad & Spread Axles
- Fully-Electronic, Stainless Steel, Hermetically-Sealed Load Cells are NTEP Certified to 5,000 Divisions
- Wireless Output for Quick Set-Up & Eliminates Hassles of Cabling Decks to Indicators
- NTEP Class III Certified for Law Enforcement in Wireless & Wired Configurations
- Trailers with Flatbeds, Rollers & Overhead Storage Available



PT20™ Weighing 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.



Optional Trailer for Easy Transportation to Enforcement Site



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700683

LP600™ Wheel Load Scales

Low-Profile, Lightweight Digital Wheel Load Scales



CERTIFIED



The Axle Weighing Specialist



Maximize Legal Payloads & Reduce Maintenance Due to Overload Stress on Equipment

Starting at a scale pad weight of 45 lb (21 kg), with a profile of just 1.5" (38 mm), the LP600™ Low-Profile Wheel Load Scale weighs loads up to 30,000 lb (15,000 kg) with an accuracy of $\pm 1\%$. Progressive solar charging technology allows the commercially available AA rechargeable batteries to be powered for up to one year with daytime, outdoor use.

Fully integrated RFX® Wireless Weighing Technology makes it possible to sequentially couple and number scales in a series for total weight and scales can be linked to a multitude of Intercomp weighing indicators. For customers whose local regulations prevent the use of wireless communications, radios can be disabled or Intercomp offers a full line of hard-wired alternatives.



LP600™ LOW-PROFILE WHEEL LOAD SCALES



NTEP/OIML Certified
Models Available

Accuracy of $\pm 1\%$ of Reading

Available in System Capacities
to 60,000 lb (30,000 kg)

Large LCD Display with
Backlight for Easy Readings
from Scales

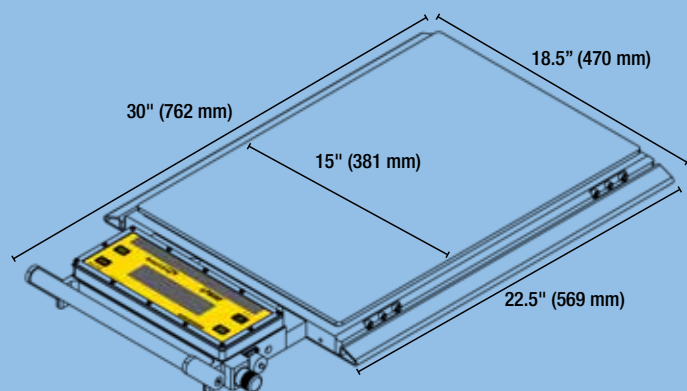


Low-Profile Height of Just 1.5" (38 mm)

Rugged, Lightweight Aluminum
Construction Built to Withstand Heavy
Use; Ideal for Unimproved Surfaces

Solar Power Provides up to One Year of
Battery Life with Daytime, Outdoor Use
(up to 250 hours without Solar Power,
batteries included)

Integrated Indicator with Comprehensive
Push Button Controls Include:
On/Off, Local/Total, Zero & Print/Accum



Compatible with these Intercomp Devices (Sold Separately)



HH™ Series Weighing Indicators



PT20™ Weighing CPU



IntercompWeigh™ Software



iVehicleWeigh™ Software



Displays & Printers

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LP600-15T™ Scales

Low-Profile, Lightweight Digital Wheel Load Scales



CERTIFIED



The Axle Weighing Specialist



A Portable Solution for Ensuring Weight Compliance

The LP600-15T™ system weighs axle-by-axle in static mode, using just two scales, while extension levelers keep axle groups on a level plane, providing $\pm 1\%$ accuracy. The system is ideal for customers weighing heavy vehicles on improved surfaces. It

can be transported in the back of a vehicle and set up by one or two people in under 15 minutes.

Progressive solar charging technology allows the commercially-available AA rechargeable batteries to be powered for up to one year with daytime, outdoor use. Fully integrated RFX® Wireless Weighing Technology makes it possible to communicate with a variety of Intercomp weighing indicators.



LP600-15T™ LOW-PROFILE WHEEL LOAD SCALES

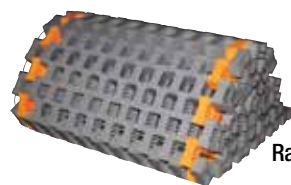


NTEP/OIML Certified
Models Available

Accuracy of $\pm 1\%$ of Reading

Available in System Capacities
to 60,000 lb (30,000 kg)

Large LCD Display with
Backlight for Easy Readings
from Scales



Ramps/Levelers Roll Up for Easy Transport

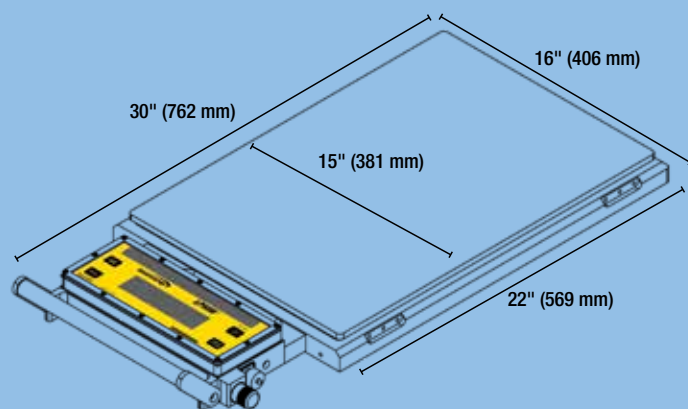


Low-Profile Height of
1.5" (38 mm) for 20K Scales
1.7" (43 mm) for 30K Scales

Rugged, Lightweight Aluminum
Construction Built to Withstand Heavy
Use; Ideal for Unimproved Surfaces

Solar Power Provides up to One Year of
Battery Life with Daytime, Outdoor Use
(up to 250 hours without Solar Power,
batteries included)

Integrated Indicator with Comprehensive
Push Button Controls Include:
On/Off, Local/Total, Zero & Print/Accum



1.5" (38 mm) for 20K Scales
1.7" (43 mm) for 30K Scales

Compatible with these Intercomp Devices (Sold Separately)



HH™ Series Weighing Indicators



PT20™ Weighing CPU



IntercompWeigh™ Software



iVehicleWeigh™ Software



Displays & Printers

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700725

LS630-WIM™ Portable Weigh-In-Motion Scales

Efficiently Weigh All Types of Vehicles in Any Location



CERTIFIED



The Axle Weighing Specialist



Portable Weighing Solution that Dynamically or Statically Reports Axle & Gross Vehicle Weights

Intercomp's LS630-WIM™ (Weigh-In-Motion) portable scales provide an effective way to track vehicle axle weights in remote locations. This scale system allows for efficient vehicle weighing under a variety of conditions that will decrease expenses for any transport-related business through weight compliance, inventory tracking and ensuring proper vehicle loading. Included in the system is a pair of RFX® Wireless scale pads, four roll-up ramps and a wireless indicator, or PC, that fit into the trunk of a vehicle and can be deployed by one or two people in less than 15 minutes.

When using the LS630-WIM™ to weigh vehicles at a work site – such as aggregate yards, mobile cement plants and fleet maintenance facilities, vehicles roll over the scales without stopping. Individual axle weights, axle group weights, and Gross Vehicle Weight (GVW) are recorded and can be stored on either a dedicated Intercomp CPU, or PC for storage and future analysis. Operating up to 10 mph (16 km/h), the system has an accuracy of 2 to 3% at low speeds and $\pm 0.5\%$ in static mode. Wide pads allow for true results without the hassle of precise wheel placement, including axles with dual tires.



LS630-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%
- Wireless & Wired Indicator Options
- Ramps/Levelers Roll Up for Easy Transport
- Scales Operate on AA Size 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



Certified

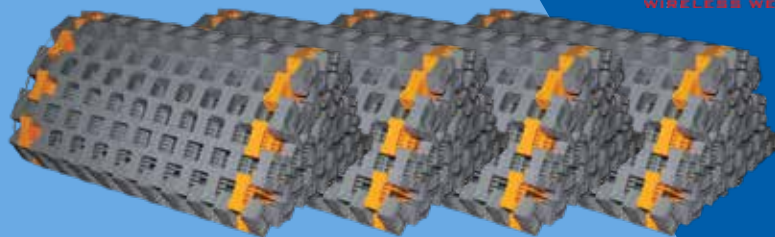


NTEP-Certified Static Accuracy



Systems Include:

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



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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7005135

Weigh-In-Motion Axle Scale

Fast, Accurate Axle & Gross Weighing
for all Vehicle Types



The Axle Weighing Specialist



In-Ground, Weigh-In-Motion Scale Offers Superior Accuracy for High-Volume Vehicle Weighing

In-Ground Axle Scale systems provide a solution to weigh trucks, trailers, or any other type of wheeled vehicle, quickly and accurately. Intercomp's American-made, LS-WIM®

Weigh-In-Motion Axle Scale functions as either an unattended or manned weigh station. Vehicles can be weighed either dynamically, in-motion, or statically, axle by axle. The scale is NTEP Certified in static weighing mode.



Weigh-In-Motion Axle Scales

ISO 9001:2015 Registered

Monitor & Maximize Loads | Verify Loads for Security | Save Time & Money



Intercomp's Weigh-In-Motion Scale System

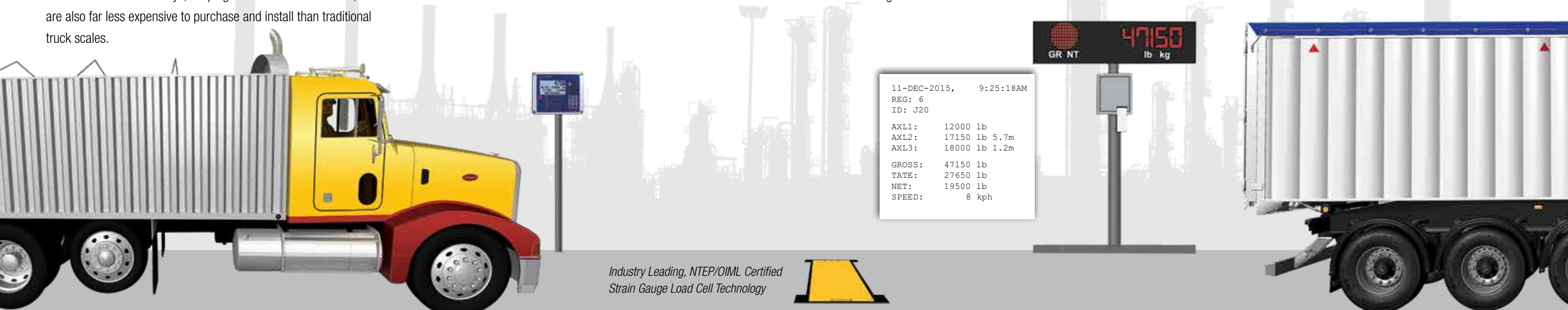
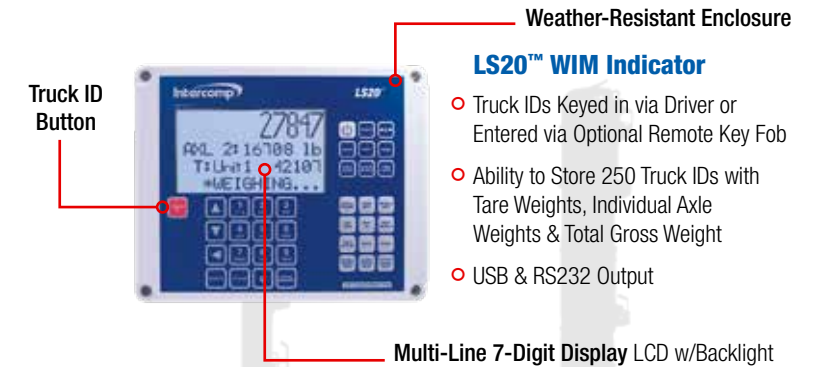
LS-WIM® In-Ground Weigh-In-Motion Scale Systems are an ideal alternative to older static truck scales that require drivers to stop on the scales to manually receive a weight. Intercomp's LS-WIM® scales will increase overall efficiency, are far more economical and will even provide individual axle weights along with total gross weights. The small footprint of these scales allow them to be installed in a matter of days, keeping downtime to a minimum, and are also far less expensive to purchase and install than traditional truck scales.

Increase Operation Efficiency

- Eliminates having to stop on the scale
- Trucks can run over the scale at 5-10 mph while recording accurate axle weights
- Use of key FOB for each truck allows individual loads to be assigned source, commodity, truck and destination with one push of button

Rugged, Economical Design

- A 13-foot-wide weighbridge accommodates most vehicles used in the transportation industry, including those with an oversized load.
- 40,000 lb and 100,000 lb capacity decks are built to withstand high use and abusive environments
- Installation requires less civil work, and has a smaller footprint, than full-length truck scales.



LS-WIM® SCALE

- NTEP/OIML Certified Load Cells
- Small Footprint for Ease of Installation
- Removable Platform for Service & Maintenance
- Overall Depth just 12.5" (318 mm)
- NTEP Certified in Static Mode



LS20™ WIM INDICATOR

- Data Storage Capacity of 1,500 Weigh Records, 36 Axles Per Record
- Data Recall - All Stored Records can be Recalled to View or Print
- Data Export - All Records can be Exported via USB or RS232
- Tamper-Proof Adhesive Seal across Enclosure Lid Seam
- Weather Resistant USB & RS232 Serial Output



STANDARD LED SCORE BOARD

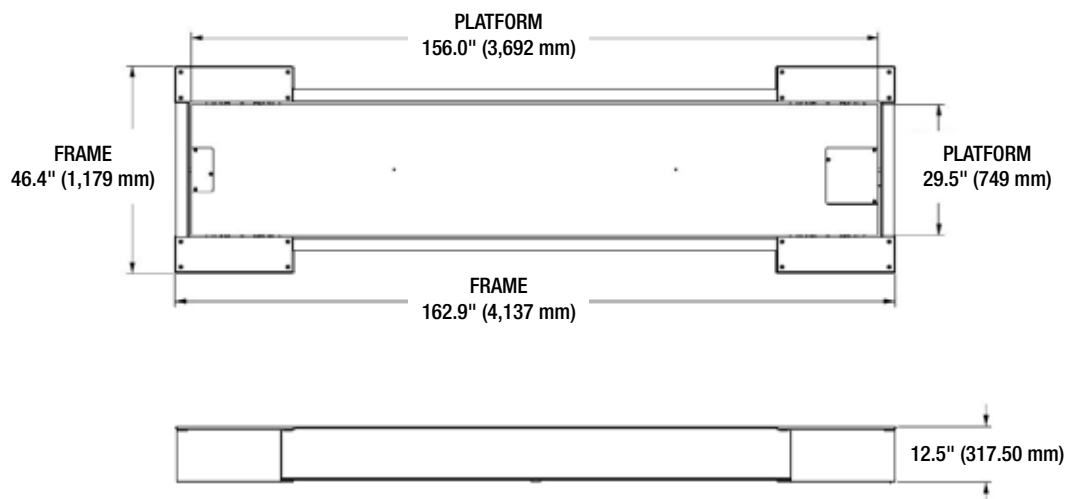
- 6-Digit, 4.5" (115 mm) Alpha/Numeric LED Display
- Lightweight & Easy to Mount
- 5" (127 mm) Stop & Go light
- Displays in lb or kg
- Weather-Proof Enclosure



OPTIONAL KEY FOB

- Allows Drivers to Activate the System Remotely
- Transmits the Vehicle's Unique I.D.

Weigh-In-Motion Axle Scale



LS-WIM® Scale Specifications

Capacity	100,000 lb (45,000 kg)
Dimensions	162.9 in x 46.4 in (4,137 mm x 1,179 mm)
Frame Depth	12.5 in (317.5 mm)
Vehicle Speed Range	0 mph to 10 mph (0 km/hr to 16 km/hr)
Operating Temperature Range	-29° to 165°F (-34° to 74°C)
Power	110/220V 50/60 Hz
Cable Type	6 Conductor Cable with Shield, ± Excitation, ± Signal, ± Sense
Cable Length	100 ft (30 m) — Custom Lengths Available per Customer Request
Recommended Excitation	5-10V
IP Rating	IP68

*Higher Capacities are Available

Accuracy

Static Accuracy	±0.1% of Applied Load
Dynamic Accuracy	1-2% at Low Speeds**

**Site Conditions & Vehicle Speeds Can Affect GVW Accuracy

LS20™ WIM Indicator Specifications

Electrical

Operating Temperature Range	-4° to 140°F (-20° to 60°C)
Power	100 to 240 VAC, 50 to 60 Hz. 2.5W typical

Environmental

Hardened Case Rated IP65
Humidity 10 to 95% Non-Condensing

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700654

PT300™ Wheel Load Scales

Self-Contained, High-Capacity
Portable Wheel Load Scales



The Axle Weighing Specialist



The Industry Standard in Digital Wheel Load Weighing

PT300™ scales have been setting the bar for portable, self-contained, compact wheel load scales for decades. Used to maximize legal payloads with concern for violations and reduction of maintenance due to overload stress on equipment, these all aluminum, fully electronic scales are capable of weighing up to 25,000 lb (11,300 kg) with an accuracy of $\pm 1\%$.

Progressive advancements in weighing technology have opened the doors to improving on this time-tested industry standard. Today, PT300™ scales are built with fully integrated RFX® Wireless Weighing Technology, providing the ability for scale data to be received, recorded, and observed on a variety of indicators, as well as to control scale functions remotely.

In addition, battery life has been significantly enhanced with the use of solar panels that will power the scales for up to a year before needing direct power charging with daytime outdoor use.



PT300™ WHEEL LOAD SCALES



IP67 Protection

Accuracy of $\pm 1\%$ of Reading

Available in Capacities
to 25,000 lb (11,300 kg) per Pad

Large LCD Display with
Backlight for Easy Readings
from Scales



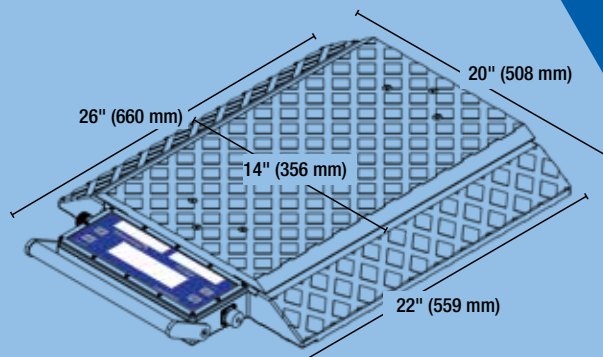
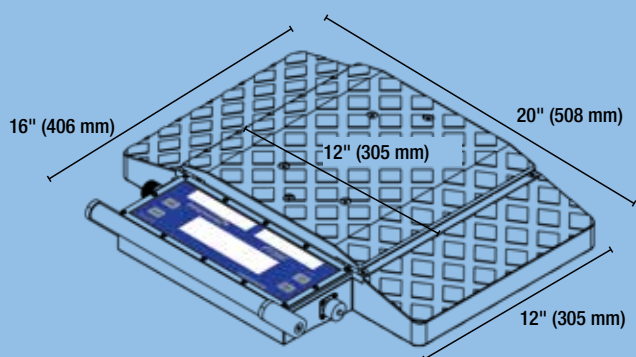
Rugged, Lightweight Aluminum
Construction Built to Withstand Heavy
Use; Ideal for Unimproved Surfaces

Solar Power Provides up to One Year of
Battery Life with Daytime, Outdoor Use
(up to 250 hours without Solar Power,
batteries included)

Integrated Indicator with Comprehensive
Push Button Controls Include:
On/Off, Local/Total, Zero & Print/Accum



NTEP Certified Models Available



Compatible with these Intercomp Devices (Sold Separately)



HH™ Series Weighing Indicators



PT20™ Weighing CPU



IntercompWeigh™ Software



iVehicleWeigh™ Software



Displays & Printers

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SW™ Series Scale Systems

RFX® Wireless Scale Systems Offer
Unbeatable Accuracy & Operation Safety



Highly Portable & Versatile Weigh Pads

With system capacities of 6,000 lb (2,800 kg), 8,800 lb (4,000 kg) and 20,000 lb (10,000 kg), the SW™ Series Scale Systems are designed for weighing anything from tractors to mobile homes and shipping containers. The scales are ideal to ensure weight limit compliance, avoid overload fines,

ensure accurate information for consumers and reduce stress on equipment.

Featuring fully integrated RFX® Wireless Weighing Technology with encryption to ensure secure wireless communication, this scale series is portable, light-weight and accurate to $\pm 0.1\%$ of reading. Intercomp scale pads are manufactured from 6061-T6 billet aerospace-grade aluminum to ensure superior strength.

The SW™ Deluxe comes equipped with Intercomp's PT20™ CPU which is self-enclosed with a thermal printer in a rugged, all-weather case for use in even the most remote locations and the SW™ Series includes Intercomp's Handheld Wireless Weighing Indicator which offers a lightweight handheld alternative with much of the same functionality as the PT20™ CPU.



SW™ SERIES SCALE SYSTEMS

Accuracy of $\pm 0.1\%$ of Reading

Commercially-Available Batteries
Last up to 150 Hours in Scales

15" x 15" x 4" (381 x 381 x 100 mm)
RFX® Wireless 6061-T6 Billet
Aluminum Scale Pads



Includes:

- Four SW™ Scale Pads
- Wireless Indicator to Fully Control Scale Functions: Handheld Weighing Indicator or PT20™ CPU
- Batteries



PT20™ CPU

- Fully Controls Scale Functions
- Data Export via USB or RS232
- Store, Recall & Print over 2,000 Separately-Stored Weight Records
- Communicates with up to 12 Scales within 300' (90 m) Line-of-Sight
- Giant 0.5", Backlit, Display Characters
- Enclosed within a Hardened Case for Durability & Portability
- Charger, D-Cell NiMH Batteries & Power Inverter Included



HH60™ RFX® Indicator

- Communicate with iOS Mobile Device via Bluetooth® Technology
- Uses RFX® Communication Between Scale Pads & Indicator
- Offers Continuous & On-Demand Print Outputs
- Display Lock to Save Preferences for Future Weighings
- 0.5" (13 mm), Backlit, Display Characters
- "Read-Only" Selection for Use in Tandem with Other RFX® Wireless Indicators

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INDICATORS & SOFTWARE



HH60™ Handheld Indicator



HH400™ (IWH) RFX™ Indicator



PT20™ CPU



TS30™ CPU Touchscreen



IntercompWeigh™ Software



iExactWeigh™ & iVehicleWeigh™ Apps

NUMBER OF SCALES	6	4	2-12	2-12	32	2- 10 or 12
BATTERY TYPE	Standard AA	Standard AA	D-Cell NiMH	Lithium	n/a	n/a
BATTERY LIFE	Up to 40 Hours	Up to 40 Hours	Up to 40 Hours	Up to 12 Hours	n/a	n/a
DISPLAY	20-Digit, 4 Row LCD	Graphic LCD	LCD	Touchscreen	n/a	n/a
READ ONLY MODE	●	●	●			●
VEHICLE/USER INFORMATION FIELDS			●	●	●	●
TIME/DATE STAMP			●	●	●	●
WEATHERPROOF/WATERPROOF		IP65	IP67 Closed, IP52 Open & Operational	IP67 Closed, IP52 Open & Operational		

CONTROLS:

CONTINUOUS SERIAL OUTPUT	●	●	●	●		
CALIBRATE	●	●	●	●	●	
ON/OFF	●	●	●	●	●	●
ZERO SCALE(S)	●	●	●	●	●	●
ON-DEMAND PRINTING	●	●	●	●	●	●
TARE	●	●	●	●	●	●
PEAK	●	●			●	
LB/KG	●	●	●	●	●	●
BLUETOOTH® OUTPUT TO MOBILE iOS	●					

SCREEN VIEWS:

INDIVIDUAL WEIGHT	●	●	●	●	●	●
GROSS/NET/TARE	●	●	●	●	●	●
AXLE GROUP	●		●	●	●	●
ACCUMULATIVE TOTAL	●	●	●	●	●	●
CENTER OF BALANCE	●		●	●		
TARE	●	●	●	●	●	●

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