



**We make
highways
talk™**

- **MANAGEMENT**
- **SAFETY**
- **PRESERVATION**

International Road Dynamics Inc. develops and maintains traffic management products and systems technology that make highways talk. What are they saying? They are providing information that roadway administrators need to manage traffic, preserve infrastructure and provide safety warnings to drivers.

IRD's multi-discipline, innovative and customer-focused team is expert in advanced technologies, advanced traffic solutions and custom-designed systems.



**CUSTOMER
DRIVEN™**

SEP 2010, REV E
PRINTED IN CANADA

SAW Series I Portable Wheel Load Weighers

FEATURES

- NTEP evaluated and approved - complies with the latest requirements of NIST Handbook 44
- Accurate enforcement weighing for Federal, State, Provincial and Local Agencies for preservation of infrastructure
- Reliable weighing in commercial and industrial applications
- Low profile provides easy vehicle access, thus reducing delays
- Lightweight and rugged design for long term use
- Entire unit (weighpad, electronics and handle) can be run over by a normal truck tire without damage
- Hermetically sealed strain gauges provide consistent accuracy
- Corrosion resistant weighpad easily handles dual tires
- Electronic digital display easily seen from a standing position ensures error free weight recordings
- Powered by long life rechargeable batteries
- Automatic zero control
- Capability for total axle load to be read on either side of vehicle (optional use)



SAW 10 A Portable Wheel Load Weigher



SAW 10 C Portable Wheel Load Weigher

SAW Series I Wheel Load Weighers

Technical Data

SPECIFICATIONS

Model	SAW 10A	SAW 10C
Weighing Range	0 to 20,000 lbs (0 to 10,000 kg)	0 to 20,000 lbs (0 to 10,000 kg)
Active Weighing Surface (width x length in traffic direction)	15.8" x 15" (400 mm x 382 mm)	22" x 15" (560 mm x 382 mm)
Dimensions (length x width x height)	28.75" x 20" x 1.3" (730 mm x 508 mm x 33 mm) With optional heavy duty base – 1.6" (40.5 mm) height	31.7" x 20" x 1.1" (805 mm x 508 mm x 29 mm) With optional heavy duty base – 1.5" (38 mm) height
Weight	40 lbs (18.2 kgs)	49.6 lbs (22.5 kgs)
Digital Graduation Value	50 lbs/50 kgs (Other resolutions available)	50 lbs/50 kgs (Other resolutions available)
Accuracy NIST Handbook 44	±50 lbs (from 0 to 2,500 lbs) ±100 lbs (from 2,500 to 10,000 lbs) ±150 lbs (from 10,000 to 20,000 lbs)	±50 lbs (from 0 to 2,500 lbs) ±100 lbs (from 2,500 to 10,000 lbs) ±150 lbs (from 10,000 to 20,000 lbs)
Certified Temperature Range	-10 °C/+40 °C (14 °F/104 °F)	-10 °C/+40 °C (14 °F/104 °F)
Power Supply AA Batteries 1.5V	6 AA Batteries Approximate Capacity – 10 hours/1000 weighings	6 AA Batteries Approximate Capacity – 10 hours/1000 weighings



SAW 10A



SAW 10C



Corporate Office

702 - 43rd Street East
Saskatoon, Saskatchewan
Canada S7K 3T9
Tel: +1(306) 653-6600
Fax: +1(306) 242-5599
Toll Free: 1-877-444-4IRD (4473)
Email: info@irdinc.com

U.S. Office

2402 Spring Ridge Drive, Suite E
Spring Grove, IL
USA 60081
Tel: +1(815) 675-1430
Fax: +1(815) 675-1530



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