



**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™**

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SAW 10C & SAW 10A

Portable Wheel Load Weighers

FEATURES

- NTEP evaluated and approved - complies with the latest requirements of NTEP 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 C



SAW 10 A

SAW 10 C & SAW 10 A

Technical Data

Weighing:	0 to 20,000 lbs (0 to 10,000 kg)
Digital Graduation Value:	50 lbs/kg (standard)
Other resolutions available	
Display:	LCD, 20 mm high
Accuracy:	
OIML	± 25 kg (from 0 to 2,500 kg) ± 50 kg (from 2,500 to 10,000 kg)
USDOC HB44	± 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)
Dimensions (length x width x height):	
SAW 10C	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
SAW 10A	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
Active Weighing Surface (width x length in traffic direction):	
SAW 10C	22" x 15" (560 mm x 382 mm)
SAW 10A	15.8" x 15" (400 mm x 382 mm)
Weight:	
SAW 10C	49.6 lbs (22.5 kgs)
SAW 10A	40 lbs (18.2 kgs)
Temperature Range:	
Certified	+15°F through +125°F (-10°C through +30°C)
Operational	-15°F through +125°F (-27°C through +50°C)
Operation:	Switch for ON/OFF
Test (automatically when switching on):	Display, battery, sensor and memory, error display in the event of failures or operating errors
Power Supply:	6 x 1.5V (size AA) batteries, rechargeable (standard) or disposable Capacity for 10 hours (approximate) operation, or 1,000 weighings (approximate)



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