

SAW Series III

Portable Wheel Load Weighers – Metric Models (Display in kg)

Features

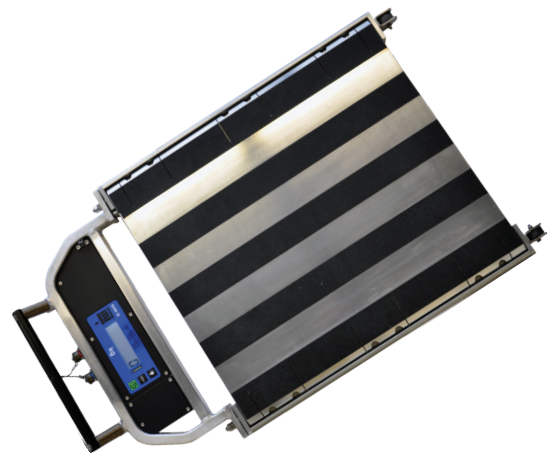
- Low profile for easy access
- Lightweight and easy to handle
- Rugged design for long service life
- Corrosion resistant materials
- Large backlit LCD
- Ergonomic, flexible handle
- Anti-slide tapes
- Approved for weight enforcement
- Record and print wheel loads and axle loads via IRD software and printer

Applications and Benefits

- Weighing trucks and transport vehicles in road transport, construction, agriculture, forestry and waste disposal
- Weighing vehicles to avoid overload fines
- For stability tests on special vehicles such as fork lift trucks, also for measurement of outrigger loads on access platforms and smaller cranes
- EC Approved - OIML R 76, and CE certificates of conformity

NEW Series III Features

- Wheels to simplify maneuverability
- Single NiMH battery pack
- Battery status display bar
- Improved charge cycle (2 hours)
- Charge control LED indicators
- IP 65 rated interface connectors
- Faster analog-to-digital converter for higher output rate
- New Zero-Setting function
- Bluetooth® capability and IRD software enable multiple scale outputs on a single display



SAW Series III (10C Model Shown)

SAW Series III Wheel Load Weighers – Technical Data

Specifications

Model	SAW 10A/III Aluminum	SAW 10C/III Aluminum	SAW 15C/III Aluminum
Capacity	10 t	10 t	15 t
Active Weighing Surface (width x length in traffic direction)	400 mm x 382 mm	560 mm x 382 mm	560 mm x 382 mm
Dimensions (width x length x height)	737 mm x 518 mm x 41 mm	858 mm x 518 mm x 39 mm	858 mm x 518 mm x 39 mm
Weight	15.6 kg	20.2 kg	20.2 kg
Digital Graduation Value	20 kg	50 kg	50 kg
Accuracy OIML	±10 kg (up to 1 t) ±20 kg (1 t to 4 t) ±30 kg (4 t to 10 t)	±25 kg (up to 2.5 t) ±50 kg (2.5 t to 10 t)	±25 kg (up to 2.5 t) ±50 kg (2.5 t to 10 t) ±75 kg (10 t to 15 t)
Certified Temperature Range	-20 °C/+40 °C	-20 °C/+40 °C	-20 °C/+40 °C
Interface/Connectors	RS 232 Cannon bayonet IP65	RS 232 Cannon bayonet IP65	RS 232 Cannon bayonet IP65
Power Supply NiMH battery pack	Rechargeable battery pack	Rechargeable battery pack	Rechargeable battery pack
Estimated Battery Life	16 hours (LCD backlight on) 25 hours (LCD backlight off)	14 hours (LCD backlight on) 25 hours (LCD backlight off)	14 hours (LCD backlight on) 25 hours (LCD backlight off)

Accessories and Options



Connecting cable for axle weighing



Access ramps



Charger



Bluetooth module



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Road Dynamics Inc.

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