

**CWS™ Portable** | The lightweight container weighing solution

V1.5



**CWS™ Portable is the lightweight, easy to use and fully transportable container weighing solution for the freight industry.**

CWS™ Portable has been designed to enable shippers, who are ultimately responsible for the provision of the verified gross mass (VGM) of a container, to comply with the International Maritime Organization (IMO)'s SOLAS regulations for container weight verification.

The system offers a highly accurate and easy to use grounded solution that weighs and automatically logs a container's VGM as well as its centre of gravity (COG), providing a SOLAS compliant VGM and compliance with road transport regulations.

This cost-effective solution requires no other container handling equipment. A one person operation, CWS™ Portable enables containers to be weighed safely and accurately at the packing point, by mounting a container on four highly accurate load cells that deliver proven VGM data better than 1% of the applied load - up to 60 tonnes.

The CWS™ Portable app calculates and records the VGM and COG data wirelessly, for both Android and Apple operating systems, generating automatic reports for easy and instant sharing and printing.

Available ex-stock for immediate shipment globally, CWS™ Portable is a standalone system designed specifically for container packers and shippers without access to container handling equipment.

**CWS™ Portable benefits:**

- Enables full SOLAS and road transport shipping compliance
- Cost effective solution available for immediate dispatch
- Highly accurate and reliable data
- Lightweight, within manual handling lifting guidelines, for easy transportation and storage
- Fast and simple one person operation
- Smart app automatically records VGM and COG data
- Share and print results instantly
- Improves operational efficiencies

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## Typical specifications

Unit of measure	Kilogram
System rating	45,000 kg / 60,000 kg (1)
System accuracy	± 20 kg
Display resolution	10 kg
Load cell rating	15,000 kg (proof load 22,500 kg)
Hydraulic jack rating	10,000 kg / jack
Total weight of equipment	48 kg (2)

<sup>1</sup> Higher capacity jack required for 60,000 kg rated system

<sup>2</sup> Not including any carry case

## Ensuring full compliance management

The IMO's SOLAS regulations for container weight verification comes into force on 1 July 2016, making it a legal requirement for every export container to have a verified container weight as a condition for loading aboard a vessel. There is no exception to this requirement.

Failure to provide a verified weight for loading aboard a vessel will be disruptive and costly to operations, with the potential of non-compliant containers being turned away from terminals, causing disruption to both the shipper and the carrier.

CWS™ Portable has been designed to enable shippers, who are ultimately responsible for the provision of a container's VGM, to comply with these legal requirements in places where ports and terminals are not looking to provide a weighing service.

## Easy to use weighing solutions:

- Jack the four corners of the container off the ground and mount onto the load cells
- Follow the step-by-step instructions of the CWS™ Portable app
- Conveniently email the results for immediate shipping compliance



**We are always happy to help find the appropriate, tailored solutions for your business needs. If you have any requests or suggestions please do not hesitate to contact us.**