

Compuload

Digital SS Axle Load Indicator

Truck Scale



Compuload
On Board Weighing Systems

Digital SS Axle Load Indicator Scales for Truck & Trailers

Key Features

- Economical weighing for axles loads
- High Contrast LED Display
- Simple easy to install and calibrate
- 2% +/- accuracy of maximum load
- Single and Dual Sensor Models
- Avoid overloading fines
- Improve efficiency plus maximise profit
- Sturdy stainless steel housing

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The Scale you take with you...

The Compuload Digital SS Axle Load Indicator truck scale is intended for use on prime mover truck drive and non drive, trailers and semi trailers axles. The display unit is designed in sturdy, waterproof stainless steel housing to be mounted direct to the chassis. The Compuload Digital SS Axle Load Indicator truck scale is an economical and convenient means of measuring axle loads on vehicles, trailers and semi-trailers equipped with a pneumatic air suspension system.

Using a microprocessor and built-in memory system, the Compuload Digital SS Axle Load Indicator truck scale calculates the current axle loads from the current air pressure in the suspension system and displays the figure as a three digit value.

The pressure sensors are located in the display making it a compact unit to avoid external influences on the electronic components and sensors.

Technical Specifications

Supply voltage	10...30 volt direct current
Current consumption	max. 90mA (with relay active)
Relay output	normally open contact. Max. 1A/ 30VDC
Display	Three digits 7 segments, LED with a 20.3mm Character height
Accuracy	2% of maximum load at 0°C - +50°C*
Air connection	Quick release connection 6mm air hose
Maximum pressure	15.5 bar (225 psi)
Operating pressure	Range 0 to 10.5 bar (0 to 150 psi)
Operating temperature	-25°C... + 70°C
Storage temperature	-40°C... + 70°C
Dimensions	175mm x 135mm x 90mm
Weight	approx 1650 grams
Approvals	CE and e1

