

# LOADRITE 916

## Sell products legally, direct from your loader...



Install the Loadrite 916 on your loader so you can sell product by weight.

In addition to its extensive data capabilities it meets both the Australian National Standards Commission and New Zealand Trade Measurement Unit requirements for weighing equipment used for trade. The Loadrite 916 is your 'Legal for Trade' onboard weighing system.

**Install a Loadrite 916 and save money by:**

- Eliminating weighbridge costs
- Charging customers by the truck load
- Minimising lost product from overloading
- Weighing on the move

**The Loadrite 916 is ideal for situations where the quarry is isolated and a weighbridge is not feasible or is too costly to maintain. It is used on construction sites, by landscape suppliers and in mines... where haulage contractors are paid by weight, or any site where a wheel loader is used to load trucks.**

# LOADRITE

The Ultimate in Onboard Weighing Systems

## The Loadrite 916's features include:

- **Product totals:** tracks multiple products so that daily totals can be produced
- **Auto add mode:** automatically adds the lifted weight to the total every time a load is lifted
- **Remote add button:** ergonomically designed and mounted closely to the loader controls, so the load can be added at the press of a button
- **Multiple point weighing:** an error alarm sounds to alert the operator if uneven surfaces or speeds affect the weight accuracy
- **Split weighing:** gives the operator the ability to run individual totals for loading truck and trailer units
- **Error alarms:** alerts the operator if the bucket load will exceed the truck's target weight or if the lifted weight exceeds the maximum amount that the machine is normally capable of lifting
- **Multiple batching modes:** enables you to mix different products together and get a new total of the end product
- **Auto target function:** the operator can recall a truck's maximum load weight from memory
- **Data fields:** up to 250 user definable data fields for details such as customer lists, truck number, location etc

### The Loadrite 916 has obtained the following trade approvals:

- **Australia**  
Australian National Standards Commission  
Certification number: 6/20A3
- **New Zealand**  
New Zealand Trade Measurement Unit  
Certification number: 1645
- **Germany**  
Physikalisch Technische Bundesanstalt (PTB)  
Certification number: 1.12-93.131
- **Slovenia**  
National Metrology Institution (MIRS)  
Certification number: 5111-083/00-08

## Loadrite 916 Console: The Nuts and Bolts

Note: Specifications may change due to continuous product improvement.

### Power Requirements

**Supply Voltage** 12 to 32 VDC (ie. designed to operate on 12 or 24 volt systems). Automotive power supply transient suppression exceeds SAE specifications  
**Supply Current** 160 mA typical, 350 mA max, 3A max with printer  
**Calibration and Data Back Up** Data is stored in a permanent memory and is not affected when the main power is turned off

### Display/Keyboard

**Display LCD** 2 lines of 8 characters, used to display operator messages, and prompts to enter product data etc  
 The large, highly visible, backlit 5 digit numeric display shows lifted weights and totals  
**Keyboard** Waterproof tactile membrane with backlighting

### Physical

**Dimensions** W145 x L240 x D110 mm (5.7 x 9.4 x 4.3 in.)  
**Weight** 1.5 kg (3.2 lb)

### Environmental

**Operating Temperature** -10°C to 50°C (14°F to 122°F)  
**Storage Temperature** -30°C to 80°C (-22°F to 176°F)  
**Protection** Water and dust protected to IP54  
**Vibration** Qualified to MIL-STD-810D

## Accessories: Loadrite Printer, Loadrite Material Management System

You can find your local distributor under 'Contact Us' on our website, or email us today at [info@loadritescales.com](mailto:info@loadritescales.com)



- Full on-site operator training
- International network of factory trained distributors
- Loadrite products are used in over 30 countries
- 25 years industry experience



The manufacturer of Loadrite holds ISO 9001:2000 quality management systems certification.

[www.loadritescales.com](http://www.loadritescales.com)

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