





## CPD

Digital Loadcell



Sasco is a dynamic weighing solutions focused company which procures and supports a leading range of globally sourced industrial weighing technologies. Sasco has the highest metrological ranking of any Southern and Central African company, and as a result of our experience gained through 100 years of operation, we are uniquely positioned to specify and supply optimal weighing equipment, automation and weighing information data solutions to Southern and Central Africa's leading industrial companies. Sasco reputation has been built on innovation and choice underpinned by professionalism, modernity and experience.

## **GENERAL**

Sasco's Tier I Technology comprises the Bilanciai range of instrumentation which is recognised as the leader in terms of accuracy, reliability and functionality.

The CPD digital load cell is part of the next generation in proven digital technology offered by the Sasco Africa and Bilanciai Partership.

Traditional analogue load cells can no longer compare with reliability and superior performance offered by these innovative digital load cells.



A NEW ERA IN WEIGHBRIDGE TECHNOLOGY

## **EXAMPLE**

- Capacities to 60 tonne
- Approved to 6000 d
- Robust IP68 design
- Laser welded stainless steel construction
- Glass to metal sealed connector
- Electrical transient protection
- In-motion axle weighing capability

There are more than 100,000 CPD-M load cells installed around the world, many operating in the toughest of environments - testimony indeed to their long term reliability and performance.

The ground straps, transient isolation disc and internal electronic surge protection devices protect the load cell from surge and lightning damage.

Anti-rodent stainless steel braided cable is fitted as standard. Load cells can be replaced without the need to re-run cable, simply by unscrewing the waterproof connector.





Digital load cells offer distinct advatages over conventional analogue load cells especially during installation and calibration. We offer a range of instumentation to optimise the benefits provided by the CPD-M technology.







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