

# CPD-M DIGITAL LOAD CELL



*A new era in weighbridge technology*

**WEIGHTRON** **BILANCI**  
**BILANCI**  
INDUSTRIAL WEIGHING SPECIALISTS **BILANCI**  
**GROUP**

## Superior performance and reliability- without compromise

The CPD-M digital load cell is part of the next generation in proven digital technology offered by Weightron Bilanciai. Traditional analogue load cells can no longer compare with the reliability and superior performance offered by these innovative digital load cells. Features include:

- Capacities to 60 tonne
- Approved to 6000 d
- Robust IP68 design
- Laser welded stainless steel construction
- Glass to metal sealed connector
- Electrical transient protection
- Compatible with **Dialogic** instrumentation
- **Telemaintenance** support capability
- **Thruweigh** 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.

## Telemaintenance – keeping you in constant touch with your weighbridge

The innovative Telemaintenance™ remote monitoring package gives service personnel direct access to weighbridges fitted with CPD load cells and Dialogic instrumentation. This capability allows engineers to diagnose problems and make critical adjustments to the weighbridges without having to visit site.

Any problems with the weighing equipment are automatically flagged up at our offices and details are immediately forwarded to the local engineer who can then dial into the weighing system remotely and make an assessment of the situation. In many cases problems can be rectified remotely.



## Dialogic Instrumentation – optimising today's weighbridges

Digital load cells offer distinct advantages over conventional analogue load cells especially during installation and calibration. We offer a range of **Dialogic** instrumentation specifically developed to optimise the benefits provided by the CPD-M technology.

