

A revolution in load measurement

SmartLoad®

Improve your workplace safety, reduce downtime and lower costs.

Our innovative and award winning SmartLoad® technology can be retrofitted to your existing equipment, removing the need for expensive full system upgrades.

The handset:

- Only one handset required to connect to links, shackles and other load cells
- Automatically detects all cells in range
- Live simultaneous display of multiple cells
- Displays average and total readings
- Intuitive menu driven flexible display
- Optional start / stop logging from handset
- Peak reading and tare display
- Increased range
- Reduced interference
- Variable overload audio alarm
- Individual load cell naming facility

The load cell transmitter:

- On-board intelligence
- On-board memory
- Retrofit to existing load cells
- Date and time stamp for all usage events
- Peak readings recorded and logged
- Overload events recorded and logged
- Variable sample rates to suit application
- Low power for long battery life
- Calibration records held on transmitter



Scotload's ground-breaking SmartLoad® monitoring technology provides users with total system control and flexibility.

SmartLoad® uniquely incorporates intelligence and memory directly on the load cell itself, increasing functionality while enhancing the efficiency and safety of your lifting operations.

SmartLoad® delivers a standard technology platform for use across a range of products. Requiring only one handset to connect links, shackles and other load cells, it reduces operational costs. Fully compatible with existing equipment, SmartLoad® can also be retrofitted, removing the need for expensive full system upgrades.

Utilising the latest wireless technology for increased range and improved signal reliability, SmartLoad® provides assurance, improves data accuracy and enhances workplace safety as well as reducing downtime.

Features and benefits of SmartLoad®:

- **Logging function** controlled from handset - no need for on-site laptop
- **Safety assurance** - automated overload monitoring
- Uniquely incorporates intelligence on load cells and handsets giving **total system control and flexibility**
- Significantly **increased range** and **signal reliability** over existing industry standard technology
- No training required - simple **'plug-and-play'** system
- No pairing required - **'select and connect'** technology
- Avoids downtime and unnecessary wastage - built in **system redundancy**
- Easily integrated with existing monitoring systems