

Loadmaster 800iX On-board weighing



The market leading entry-level on-board weighing system with temperature and slope compensation as standard

The RDS **Loadmaster 800iX** is a highly accurate dual-sensor, temperature and slope compensating on-board weighing system, suitable for use on all types of loader for check-weighing incoming goods, lorry loading and other basic weighing requirements.

RDS TECHNOLOGY

PRECISELY

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The RDS **Loadmaster 800iX** is an advanced weighing system for all types of loader with two innovative enhancements that significantly reduce the effect of external factors on the weighing process such as vehicle bounce and changes in direction of travel.

Able to be used with up to eight different attachments, this dual sensor system allows the input of a target weight and counts down to zero, indicating the remaining load required. It can also start from zero and count up. There is also a last bucket tip-off function that allows the adjustment of the final load to reach the exact amount required.

FEATURES:

- Lift speed, temperature and slope compensated dynamic weighing mode.
- Static weighing mode.
- Live last bucket tip-off facility.
- Multiple attachment or product calibration facility.
- Overload logging.
- Net weighing function (for containers/pallets).
- LED backlit screen and keypads.
- Large easy-to-read display for normal loading operation showing bucket load, target load and time.
- Proven sensor technology.
- Display screen protected behind anti-glare lens.
- Universal mounting bracket, allowing adjustment to virtually any angle.
- Enclosed in an ABS case with easy-clean finish.
- Optional panel mounting kit.

ADVANTAGES:

- Eliminates return trips from the weighbridge of over/underloaded vehicles.
- Reduces weighbridge queues.
- Ensures vehicles are correctly loaded first time.
- Improves site safety by eliminating unnecessary vehicle movements.
- Weighing 'on the lift' speeds operation, enabling operators to load more lorries per shift.
- Promotes operator best practice.
- Sales, service and support from specialist RDS distributors.

TECHNICAL DETAILS:

Operating voltage:	11 - 30Vdc
Display:	160 x 128 pixel (9.5 x 7.5cm) Dot matrix, LED backlit
Temperature range:	-40 to +85°C storage, -20 to +70°C operating
System accuracy:	+/- 2% of capacity (or better)
Load sensor rating:	0 - 250 bar
Warranty:	1 year
Env. protection:	Instrument unit IP34, Sensors IP65 Full RFI/EMI protection
Enclosure:	ABS outer casing
Dimensions:	155 x 220 x 65mm (HxWxD) 0.75kg

SYSTEM ENHANCEMENTS:

Upgrade to Loadmaster 8000iX - for further functionality the Loadmaster 800iX can be easily upgraded to a Loadmaster 8000iX, giving access to data storage and management via memory card and printer and telemetry options

Upgrade to Loadmaster 9000i - for approvable weighing for commercial use, the Loadmaster 800iX can be easily upgraded to the Loadmaster 9000i.

ALSO IN THE RANGE:

Loadmaster 8000iX - dual-sensor weighing with target weight entry, last bucket tip-off, temperature and slope compensation, data management and printer options.

Loadmaster 9000i - trade approvable weighing to MID Class Y(b) and OIML Class IIII standards.

Loadmaster 9000i DMM for approvable onboard weighing with enhanced data management.

DISTRIBUTORS:

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RDS TECHNOLOGY

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Errors and omissions excluded, technical details are subject to change. ref: LM800iX/EN