



ACCUWEIGH

Onboard and Vehicle
Weighing Systems

SPEED & DISTANCE 200

A speed and distance monitoring instrument
with overspeed alarm



The **Speed and Distance 200** is a cost effective, user-friendly speed and distance measuring instrument that increases vehicle safety.

by **RDS**

GENERAL

The **Speed and Distance 200** is suitable for any vehicle where information on speed and distance is required or to assist in controlling on-site speed limits.

The input signal is taken from a magnetic sensor, normally on the non-driven (i.e. front wheel) or transmission shaft. An override switch enables the travelling distance to be excluded automatically from the distance total.

Distance travelled at over-speed is logged in the following bands:

- Band 1: Set limit to +5%
- Band 2: Set limit to +5% to +20%
- Band 3: Set limit to +20% to +50%
- Band 4: Set limit to +50% and over.

The instrument can be operated in metric or imperial mode and access to over-speed log is protected by 4-digit PIN.

TECHNICAL DATA

Operating Voltage	10 - 30VDC
Temperature Range	-20° to +40°C
Environmental Protection	Instrument unit IP67 Full RFI/EMI protection

ALSO IN THE RANGE



- **Liftlog 100** for a weighing system and load monitor with early warning of tip-over point.



- **Liftalert** for a load monitor with early warning of tip-over point.

FEATURES

- Internal and external alarm if preset speed is exceeded.
- Distance travelled in excess of speed limit is logged.
- Resolution to 0.001 miles or km.
- Large backlit LCD.
- Over-speed logging capability.
- Quick and easy installation.
- Proven technology in a robust waterproof enclosure sealed to IP67.
- Free standing or panel mounted installation.
- Unique bracket enables installation of the instrument in any position.

ADVANTAGES

- For use on any machine irrespective of wheel size.
- Enables accurate measurement of speed and distance.
- Enables drivers to comply with factory/site health and safety requirements for maximum vehicle speeds.
- Sealed water and weatherproof unit for use on cable-less vehicles.
- Increases vehicle safety in yard and/or warehouse.
- Identifies operators and forklifts at risk through memory feature.
- Increases vehicle efficiency.
- Minimises machine downtime for servicing or repair.
- Nationwide service and back up from Accuweigh.

SYSTEM ENHANCEMENTS

- Satspeed for a non-contact GPS speed signal interface between receiver and instrument for measurement of speed & distance.
- GPS 16 receiver for accurate GPS speed and distance measurement.

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