



**A speed and distance monitoring instrument with overspeed alarm**

The **Speed & Distance 200** from RDS is a cost effective, user-friendly speed and distance measuring instrument that alarms when the vehicle travels in excess of site speed restrictions increasing vehicle safety.

The RDS **Speed & 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 overspeed 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 the overspeed log is protected by a 4-digit PIN.

FEATURES:	ADVANTAGES:
Internal and external alarm if pre-set speed limit is exceeded.	For use on any machine irrespective of wheel size.
Alarm output can retard vehicle (e.g. operating a fuel restricting solenoid valve) depending upon installation.	Enables accurate measurement of speed and distance.
Distance travelled in excess of speed limit is logged.	Enables drivers to comply with factory/site health and safety requirements for maximum vehicle speeds.
Resolution to 0.001 miles or km.	Sealed water and weatherproof unit for use on cabless vehicles.
Large backlit LCD.	Increases vehicle safety in yard and/or warehouse.
Overspeed logging capability.	Identifies operators and forklifts at risk through memory feature.
Quick and easy installation.	Increases vehicle efficiency.
Proven technology in a robust waterproof enclosure sealed to IP67.	Minimises machine downtime for servicing or repair.
Free standing or panel mounted installation.	Nationwide support and service from RDS distributors.
Unique bracket enables installation of the instrument in any position.	

TECHNICAL DETAILS	
Operating voltage:	10 - 30 Vdc
Temperature range:	-20 to +40°C operating
Warranty:	1 year
Environmental protection:	Instrument unit IP67 Full RF/EMI protection

SYSTEM ENHANCEMENTS
<b>Satspeed</b> for a non-contact GP speed signal interface between receiver and instrument for measurement of speed & distance.
<b>RDS GPS 16</b> receiver for accurate GPS speed and distance measurement.

ALSO IN THE RANGE
<b>Liftalert</b> for a forklift load monitor with early warning of tip-over point.
<b>Liftlog 100</b> - for a weighing system and load monitor with early warning of tip-over point.

**DISTRIBUTORS**

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**RDS TECHNOLOGY**  
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