

SAM 400 Speed and Area Measurement

A comprehensive measurement instrument for all farm vehicles, now with distance function



The **RDS SAM 400** allows for more accurate fieldwork and the acquisition of information relevant to invoice charging.

The **RDS SAM 400** has six display channels selectable by pressing the index button. They are forward speed, partial and total area, distance total, distance, instantaneous work rate, engine hours and RPM as an option.



Overview:

The **RDS SAM 400** Speed-Area-Distance Meter is a versatile, simple to use instrument. It displays to the vehicle operator:

- Forward Speed (km/hr or miles/hr)
- Partial and Total Area (hectares or acres)
- Distance (km or miles)
- Instantaneous Work Rate (ha/hr or acres/hr)
- Engine Hours
- RPM (optional)

The displayed information can be converted from Metric to Imperial units at any time.

The instrument also has two programmable forward speed alarms that operate two outputs that may be utilised to control (unspecified) aspects of machine operation.

The **RDS SAM 400** can be programmed by the operator for implements of any practical width and for any sensing wheel size.

The **RDS SAM 400** system comprises:

- SAM 400 Head Unit
- Forward Speed Sensor kit
- Automatic cut-out switch to prevent area accumulation when turning on headlands etc
- Power supply kit
- Shaft Speed Sensor (optional)

If the **RDS SAM 400** is to be used on a number of vehicles, each vehicle can be equipped with a 'transfer kit' to enable the head unit to be transferred simply between vehicles.

The **RDS SAM 400** can also be used in conjunction with the **RDS Area Compensation Interface (ACI)**, to ensure accurate area monitoring when using partial implement width.

Technical Details:

- Operating voltage: 11 - 28V dc
- Temperature range: -30°C to +50°C
- System accuracy: +/- 2% (or better)
- Environmental protection: Full RFI/EMI protection
- Sealing: IP67
- Warranty: 2 years

Available from:



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