



A fast reacting and accurate yield monitor for all types of combine harvester

The RDS **Ceres 8000i** uses 'state of the art' optical sensing technology to measure live yield and displays dry/wet harvested weight. Now with integral SD card reader for straight forward transfer of data to a PC.

The RDS **Ceres 8000i** is a dynamically accurate, continuous crop yield monitor system that enables you to see and map your yield as you cut.

Using a number of permanent sensors the Ceres 8000i measures yield, forward speed, moisture content, header position and angle position (2-axis).

Suitable for use on virtually all combines, the Ceres 8000i is configurable to suit cereals harvesting. It requires a single GPS receiver to be fully functional for a full yield mapping system and with an internal secondary software module acts as a multi-function cab-computer for yield monitoring, yield mapping, soil mapping and variable rate control applications.

FEATURES	ADVANTAGES
Integral SD card reader for the easy transfer of yield data to third party farm management softwares.	Can be used to harvest a number of different crops using pre-installed settings.
Instant and average, wet and dry readings.	Live display of yield spot rate.
Intuitive and comprehensive information display shows all relevant 'live' yield data.	Allows accumulated total yield.
Highly visible back-lit display for use in all light conditions.	Subtotal area and tonnage saved for each crop.
Soil tare for calculating accurate yield accounting for soil stuck to crop.	Instantaneous recording of yield for mapping purposes.
Now with revised junction box and integral inclinometer	Secondary software option allows instrument to be used outside of harvest time.
Yield, moisture, & feature (tag) mapping included as standard.	Simple calibration procedure with an auto cal routine to learn elevator characteristics.
Secondary software option for use of instrument in other applications	Ease of use and speed compensation enables use by numerous drivers.
Integral SD card reader for the Instant and average, wet and dry readings.	Compatible with Farmade Gatekeeper, Farmworks and New Holland PFS mapping software.
Magnetic, radar or GPS speed input available.	Sales, service and support from RDS distributors.
Analogue table height sensor option.	

TECHNICAL DETAILS	
Operating voltage:	11 - 30Vdc
Switches:	Rubber membrane - sealed
Display:	160 x 128 pixel (9.5 x 7.5cm)
Temperature range:	-30 to +75°C operating, -40 to +85°C storage
Warranty:	2 year
Env. protection:	Instrument unit IP67 Full RFI/EMI protection

SYSTEM ENHANCEMENTS
GPS 16 - the only requirement needed to receive GPS signal for a full yield mapping system or GPS speed input.
TGSS - for radar measurement of true ground speed.
Secondary Software Module - allows the instrument to be used for a different purpose outside of harvest time.
Weighlog 200 - on-board weighing system for loaders and trailers.
Delta 34i - a fast reacting sprayer regulation system for pressure or flow based units.

DISTRIBUTORS



MOBILE MACHINERY ELECTRONICS

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