

Ceres 8000 Combine yield monitor

The RDS Pro-Series Ceres 8000 yield monitor for all types of combine



The **RDS Pro-Series Ceres 8000** is a yield monitoring instrument that enables you to see and map your yield as you cut.

Uses latest 'state of the art' optical sensing technology.

Displays dry/wet harvested weight.

Displays 'on the go' yield.

Displays dry/wet moisture content.

Track log (if used with DGPS).

Compatible with RDS Secondary Software to provide one instrument that can be used for a wide variety of agricultural applications.



Ceres 8000

The Ceres 8000 Yield Monitor

The **Ceres 8000** is a dynamically accurate, continuous crop yield measurement system which is easily installed onto virtually any combine.

The monitor head unit can be easily transferred between different machines.

The **PS 8000** in standard configuration functions as a **Ceres 8000** yield monitor without yield mapping capability. You will require a suitable DGPS receiver and a 'Data Logging module' to go yield mapping.

Technical Details:

- Display: 160x128 pixel (9.5x7.5 cm)
Dot matrix - LED backlit
- Switches: Rubber membrane - sealed,
- Operating voltage: 11-30V dc
- Temperature range: -30°C to +50°C
- Environmental protection: Instrument unit IP54
External sensors IP65
- Enclosure: Full RFI/EMI Protection

Available from:

The RDS Precision Farming System

The **RDS Pro-Series 8000** is a fully DGPS compatible, multi-function cab computer for yield monitoring, yield mapping, soil mapping, and variable-rate control applications.

It is the central component of RDS Precision Farming hardware and is designed to operate between combine, quad bike (for soil sampling), spreader, sprayer and drill.

Installation kits are available for a wide range of applications. They allow the the **PS 8000** head unit to be simply disconnected from one vehicle and re-connected to the next.

The **PS 8000** functions are then re-configured by uploading control software from the appropriate 'Data Module' connected to the upper serial port on the back of the instrument. The DGPS receiver connects to the lower serial port.

