



**A fast and accurate yield monitoring solution
for all types of harvesters**

Through its sensitive optical detection sensors, CERES 8000i* monitors, displays and records moisture content, speed, area, work rate, harvesting rate and grain yield during harvesting process.

*CERES 8000i is distributed in Turkey by GEOSY.

www.rdstec.com

GEOSYS Geographic Information Systems Ltd. Co.
Üniversiteler Mahallesi, İhsan Doğramacı Bulvarı,
ODTÜ Teknokent Halıcı Yazılımevi K1-5, 06800 Çankaya/Ankara

The features and advantages of CERES 8000i

FEATURES	ADVANTAGES
Integral SD card reader for the easy transfer of yield data to thir 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.
With revised junction box and integral inclinomete	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 – 30 Vdc
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.

