



A grain moisture meter suitable for all types of combine harvester.

The RDS **COMBINE MOISTURE METER 100** is an easy to use moisture meter for combines that gives the operator a continuous and dynamic display of grain moisture.

The RDS **COMBINE MOISTURE METER 100** continuously measures the moisture content of grain passing through the combine and at the touch of a button provides a grain temperature compensated reading to the operator.

A moisture sensor is normally installed near the top of the clean grain elevator and the instrument head unit in the cab. If moisture exceeds a pre-set threshold, an internal audible warning sounds and the display flashes to alert the operator to the condition. An optional external audible alarm is available. The **COMBINE MOISTURE METER 100** is pre-calibrated for up to six different crops.

The **COMBINE MOISTURE METER 100** can be installed on all types of combine, new or used, and is suitable for all combinable crops, including grass seed and oilseeds.

FEATURES:	ADVANTAGES:
Highly visible back-lit display and keypad for use in all light conditions.	Live display of grain moisture content during harvesting, eliminating the need to stop regularly and test moisture content.
Six separate channels enable calibration for up to six different crop types.	Fast and easy adjustment of moisture calibration to match reference measurements through the 'nudge' function.
Grain temperature display	Helps identify if conditions are, or are becoming, unsuitable for combining.
Moisture calibration 'nudge' function to manually adjust moisture reading to agree with a 'reference meter' e.g. the meter at the grain store.	Allows grain to be stored in the optimum location according to drying requirements.
Visual and audible alarms to warn of excess moisture.	Can be calibrated for use with any combinable crop.
Optional external audible alarm.	Nationwide service and support from RDS trained distributors.
Low grain indicator to show when insufficient grain is passing over the sensor (e.g. at start-up).	



The RDS Moisture Sensor

TECHNICAL DETAILS:	
Operating voltage:	11 - 28 Vdc
Temperature range:	-30 to +50°C operating
Env. protection:	Instrument unit IP67 Full RFI/EMI protection
Warranty:	2 years

ALSO IN THE RANGE:
Ceres 8000i - a yield monitoring system for all types of combine harvester with integral SD card for mapping requirements
Weighlog 200 - on-board weighing system for loaders and trailers.

DISTRIBUTORS:

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