

# Combine Moisture Meter 100



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.

**RDS TECHNOLOGY**

PRECISELY

[www.rdstec.com](http://www.rdstec.com)

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:

- Highly visible back-lit display and keypad for use in all light conditions.
- Six separate channels enable calibration for up to six different crop types.
- Grain temperature display
- Moisture calibration 'nudge' function to manually adjust moisture reading to agree with a 'reference meter' e.g. the meter at the grain store.
- Visual and audible alarms to warn of excess moisture.
- Optional external audible alarm.
- Low grain indicator to show when insufficient grain is passing over the sensor (e.g. at start-up).

#### ADVANTAGES:

- Live display of grain moisture content during harvesting, eliminating the need to stop regularly and test moisture content.
- Fast and easy adjustment of moisture calibration to match reference measurements through the 'nudge' function.
- Helps identify if conditions are, or are becoming, unsuitable for combining.
- Allows grain to be stored in the optimum location according to drying requirements.
- Can be calibrated for use with any combinable crop.
- Nationwide service and support from RDS trained distributors.



The RDS Moisture Sensor:

#### TECHNICAL DETAILS:

Operating voltage:	11 - 28 Vdc
Temperature range:	-30 to +50°C operating
Env. protection:	Instrument unit IP67 Full RF/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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P R E C I S E L Y

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