



FarmTRXTM

Moisture Sensor

The universally installed moisture sensor records current and average grain moisture readings at harvest.

FEATURING

- View live moisture values, wet and dry yields on your mobile device using the free mobile app
- Automate the generation of moisture maps
- Empower grain-handling decisions in the yard

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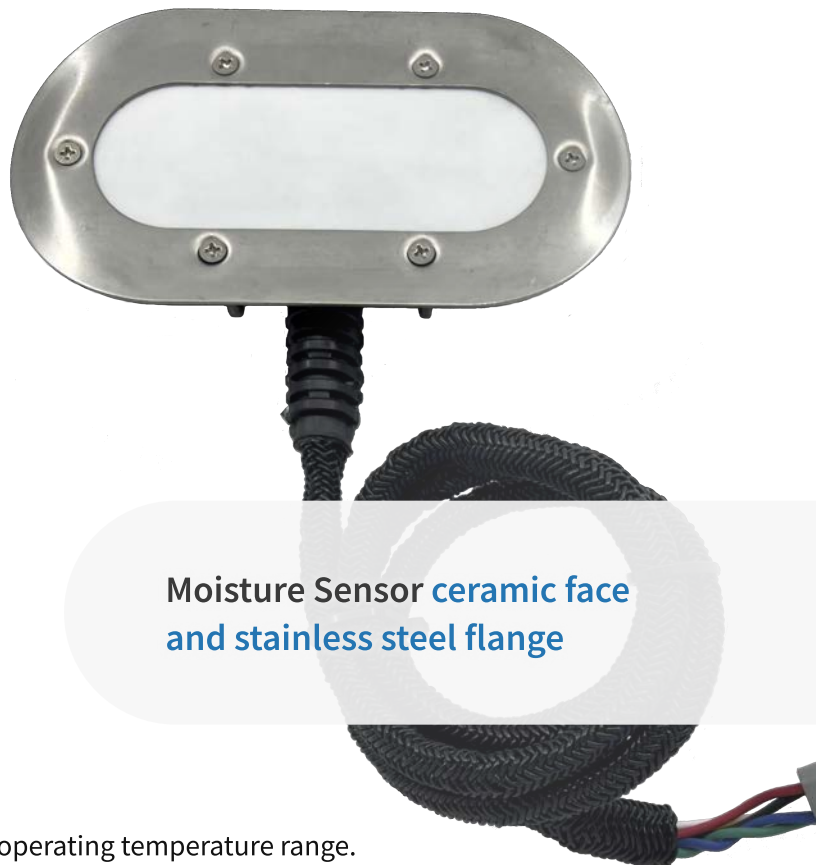
Simple installation on any combine with a clean grain elevator as a companion sensor to the FarmTRX Yield Monitor.

FEATURING:

- Capacitance-based grain moisture sensor
- Accuracy of $\pm 0.5\%$ within 5% to 30% moisture content*
- Ceramic sensor face for longevity and wear resistance
- Stainless steel flange for increased durability



Moisture Sensor



Moisture Sensor **ceramic face**
and stainless steel flange

*When calibrated and within operating temperature range.

Moisture Sensor Technical Specification

Type:	Capacitance-based grain moisture sensor
Measurement Range:	5% to 30% moisture content (depending on grain type)
Accuracy:	±0.5% (in the 5% to 30% moisture range)
Resolution:	0.10%
Grain Types:	Wheat, barley, corn, canola, soybeans, sunflower and more
Input Voltage:	12-18 VDC
Current Consumption:	100 mA
Power Consumption:	1.5 Watt
Reverse Polarity Protection:	Up to 28 VDC
Certifications:	CE, FCC, RoHS compliant
Warranty:	2 years

Data and Storage

Storage Size:	5Mb (up to 1,000 loads)
Type:	eMMC

Communications

Ports:	6-pin deutsch
Protocols:	CAN

Environment

Operating Temperature:	-20°C to +50°C
Storage temperature:	-20°C to +50°C
Humidity:	95% non-condensing

For more information please contact us
by using one of the methods below.