



2020 New Product Bulletin

H2O Precision Moisture Sensor for Balers

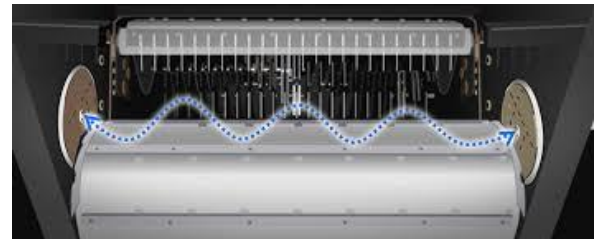
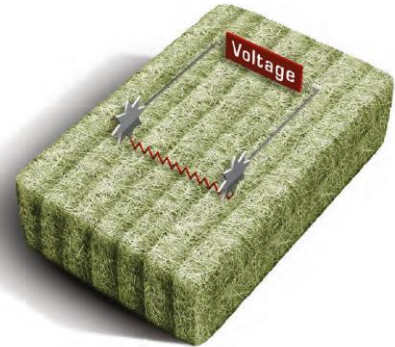
Introducing the most efficient, cost-effective moisture monitor with accurate readings, the new H2O Precision Moisture Sensor from Harvest Tec is the answer.

Using the patented** side-to-side moisture reading technology, the kit reads crop moisture across the width of the bale in the chamber via moisture sensing discs for round balers, or dual star wheel sensors for large and small square balers. The sensor will read crop moisture from 5% up to 60% on round & large square balers, and 33% for small square balers, for those customers that make high moisture bales as well as dry bales.

Features of the new hardwire display include:

- Security of a hardwired solution that eliminates wireless Bluetooth connection issues
- Built-in tablet/smartphone charging capabilities
- Harvest Tec H2O App now has an auto sleep feature upon turning the tractor key off
- New alternating moisture readings – allows for even greater moisture accuracy when moisture readings alternate between discs or star wheels

The moisture sensor uses the operator's Apple or Android* smart phone or tablet as the monitor. The H2O control is mounted in the cab and connects via the charging cable to your device, along with the free H2O app from Harvest Tec.



The H2O moisture sensor has two star wheels or discs in the bale chamber that read across the width of the bale, taking 5 readings of resistance per second, giving the operator complete visibility of crop conditions.



Note – Bluetooth wireless communication feature has been removed from new wired communication module. H2O kit includes wired integration control module.

*Requirements to run H2O app is iOS 10 or later for Apple devices, and Android 5 for Android

**Patent No. 8,860,443

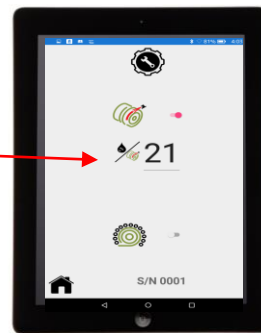
Precision Moisture Sensor features and benefits

- Displays instantaneous moisture
- Add on kit is available to provide last bale average moisture (required for fixed chamber round balers)
- Rugged disc plates and star wheels are designed for long-term use with minimal wear
- Icon-based app is simple to use and free to download from the iTunes Store or Android Play Store
- Only on-baler moisture sensor to read up to 60% with reliable accuracy

The optional Dye Marker Accessory can be added to the H2O Moisture Sensor that will mark every bale that is above a set moisture with a red, food-grade stripe. The bale is marked as it leaves the chamber, allowing the operator to easily identify those bales that are above their own moisture threshold. Operators can also manually mark bales with the push of a button. The food-grade dye mixes with water and applies up to 60 bales.



The Dye Marker Accessory consists of a tank, pump, end of bale sensor kit (200FCA), harness, and mounts on the baler. The spray option can be activated by selecting the feature in the H2O App and simply setting the moisture threshold you want to identify.



Part Numbers

Round Balers

201RBC – H2O Sensor for NH Roll Belt Series, Case IH RB5 Series, and Kubota BV Series (Moon shaped discs)

201RB – Universal H2O Sensor for Round Balers (Round discs). Fixed chamber balers require 200FCA.



Small Square Balers

201SS – Universal H2O Sensor for all small square balers

Large Square Balers

201LS – H2O Sensor for large square balers (4 bolt standard star wheel block)

- Models – AGCO (21/2200 series), Hesston (4750/55/60/90, 4900/10), Case & New Holland (non HD models), Kuhn LSBs, Krone (non HDP models), Claas (21/22/32/34/5200 models)

201LSHD – H2O Sensor for large square balers (2 bolt HD star wheel block)

- Models – MF2370UHD, Case & New Holland (HD models), Krone HDP models, John Deere LSBs, (Claas 3300/5300)



Accessories

200FCA – End of bale sensor kit. (Optional for all 201 kits)

- Provides end of bale signal for “last bale avg moisture”. (Required for fixed chamber balers)

200DM – Dye Marker Accessory. (Includes 200FCA kit)