

# Installation is Easy!

## Monitor Installs on Dash

- All mounting hardware, templates, and wiring are included.



The connection between the sensor and monitor is a standard RG-11 coax cable. The fused connection to your tractor battery is provided in the installation kit.

## Sensor Installs in Bale Chamber

- Position template in chamber
- Drill 3 holes
- Do not over tighten the nuts

Front of Sensor



Back of Sensor



## Auto Start/Stop Model - since 2010

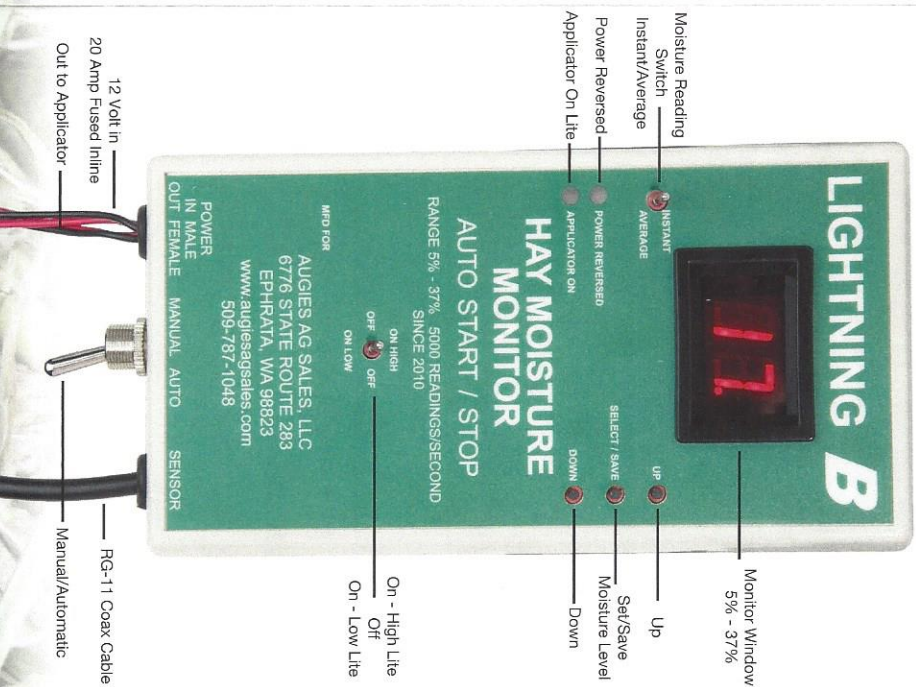
Connect the auto model to your inoculant applicator, select set point, then save it. Now applicator automatically starts and stops based on the moisture content of your hay and set point.

### It's All Automated - (in average mode)

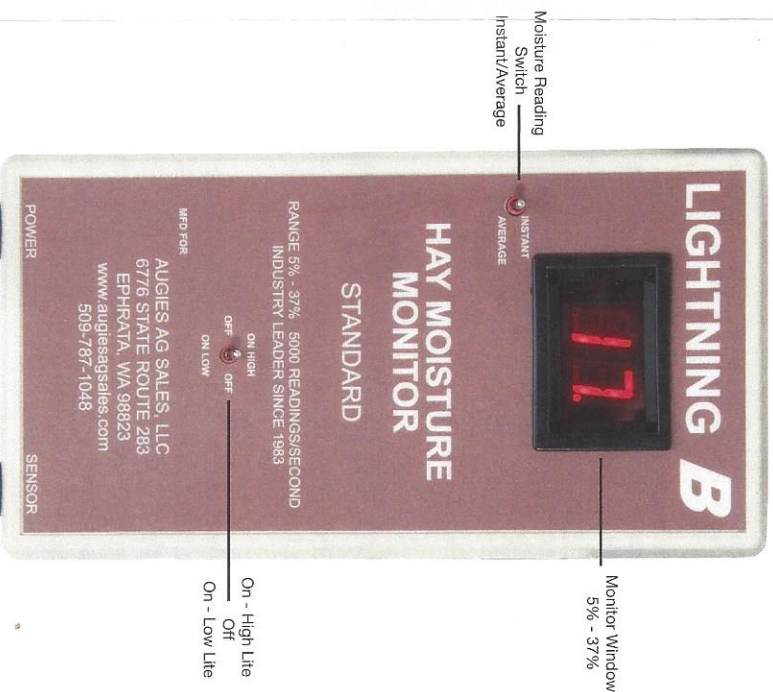
The **LIGHTNING B** Auto Start/Stop switches on your applicator after 5 seconds of continuous readings at your set point. It switches off when the reading is continuously below your set point for 30 seconds. 5000 readings per second, 20,000 reading averaged.

### Compatible with leading applicators

The **LIGHTNING B** Auto Start/Stop unit is compatible with most applicators for both dry or liquid preservatives operating on 12 volts DC, 20 amps (max) such as Dohrmann, Gandy, Valmar, etc.

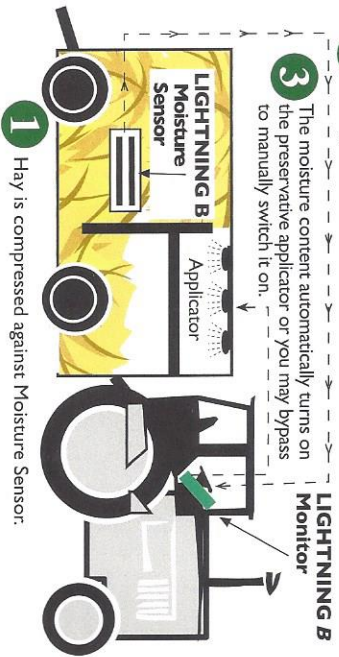


## Standard Model - since 1988



2. Moisture Sensor sends continuous readings to monitor in tractor cab.

3. The moisture content automatically turns on the preservative applicator or you may bypass to manually switch it on.

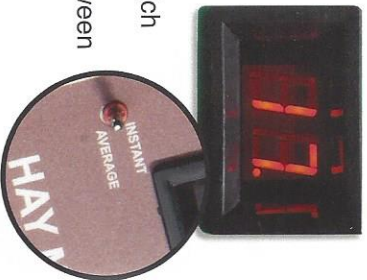


## How LIGHTNING B Works

1. Mount the sensor on the pressure side of the plunger to assure the hay is compressed.
2. The sensor signal is read 5,000 times per second and the monitor averages 20,000 signals and updates the display every 4 seconds. This allows you to know the moisture in your hay across uneven terrain and varying drying conditions.

## Display Readings

The display reads moisture between 5 and 37 percent. The display has two brightness levels for night and day use. The position switch will display instant or average readings. The connection between the sensor and monitor is a standard RG-11 coax cable.



## Warranty

LIGHTNING B Moisture Monitors are warranted against defects in materials and workmanship for 3 years. Most 20 year old units are still in service today.

## Shipping details for both units

Box Weight: 4.0 lbs

Box Dimension: L: 13", W: 7", H: 4.5"



## Benefits of Lightning B Models

- Monitor moisture from 5% to 37%
- 5000 readings per second
- Large sensor foot print, 16 square inches
- Automatic model to power up inoculant applicator
- Choice of instant/average moisture readings
- Peace of mind, knowing your hay moistures
- Bale higher quality and quantity, consistently



Made and Assembled in USA. With humility and pleasure, we offer you our best.

Mfg. for

**Augies Ag Sales**

6776 State Route 283

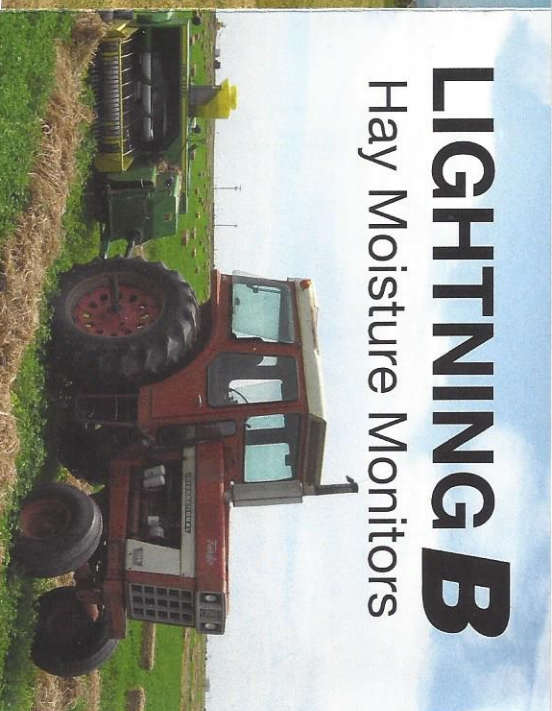
Ephrata, WA 98823

(509) 787-1048

[augiesagsales@gmail.com](mailto:augiesagsales@gmail.com)

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

Represented by:



# LIGHTNING B

## Hay Moisture Monitors



Since 1988

# LIGHTNING B

has been the hay industry's best moisture sensing technology