

APPLICATION RATE SENSOR

Highly Accurate Shaft Rotation Feedback



DICKEY-john's Application Rate Sensor provides accurate shaft rotation feedback information for a multitude of precision agriculture applications such as planting or seeding. Simply attach the sensor to a shaft that is being driven by a hydraulic or electric motor in order to establish the relationship between motor output and the material being dispersed. The Application Rate Sensor provides 360 pulses per revolution to ensure that your precision agriculture practices truly are precise.

- Easy to install
- Industry-leading application rate sensor
- Accurate feedback for application calibration
- Robust sensor with a proven record of success

Specifications

Electrical

- Operating Voltage – 4.5 VPDC minimum to 16 VDC maximum
- Operating Current – 30 mA
- Signal Output – 12V Digital

Connector – 3 Pin Weather Pak

- Pin A – Red Wire – Supply Voltage
- Pin B – Black Wire – Ground
- Pin C – Green Wire – Signal

Other Characteristics

- 180 or 360 Pulses Per Revolution Option
- Operating Range - 2-2,500 RPM
- Adapter – 1" and 1 ¼" diameter shafts

Environmental

Conforms to DICKEY-john Environmental Standard for voltage, vibration, thermal shock, physical shock, jet spray, humidity, temperature, chemical, salt spray, emissions, radiated immunity, solar radiation, electric static discharge, jump start, altitude.





Backed by the power of DICKEY-john:

When you buy a DICKEY-john Application Rate Sensor you get all the dependability and value you expect from DICKEY-john products. Like all DICKEY-john products, the Application Rate Sensor is designed, manufactured, and supported in the USA.



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