

# WIRELESS MEASUREMENT EQUIPMENT

FOR ARTIFICIAL LIFT



Advanced control technology, intelligently applied.™

# THE FREEDOM OF WIRELESS TECHNOLOGY

brightautomation.com

Bright Automation allows operators to advance production beyond the standard capabilities of conventional systems by upgrading artificial lift control systems with the freedom of wireless technology. Our broad range of wireless field solutions saves downtime and minimizes costs, effectively reducing routine maintenance, equipment failure, and operational loss.

## WIRELESS LOAD CELL

The Bright Wireless Load Cell sets high standards for performance and reliability, featuring the latest in solar cell power, and requires minimal wiring for easy installation and maintenance.

### FEATURES:

- Completely solar powered with battery backup
- Eliminates shutdown risk due to cable failure
- Durable, weather-resistant outer shell
- Standard output: 4-20mA or 0-10mV
- Transmits data via 2.4GHz digital channel



## WIRELESS INCLINOMETER

The Bright Wireless Inclinator transmits data and system updates in real-time, and is specially designed with a built-in magnetic attachment for safer, easier, and fully wireless installation.

### FEATURES:

- Completely solar powered with battery backup
- Real-time angle displacement transmission
- Durable, weather-resistant outer shell
- Standard output: 2.65V - 5.35V
- Output range: -45° to +45°
- Transmits data via 2.4GHz digital channel





## WIRELESS LOAD CELL ADAPTER

The Bright Wireless Load Cell Adapter combines high-end performance with the benefits of wireless technology, effectively converting existing conventional load cells into fully wireless load cells.

### FEATURES:

- Completely solar powered with battery backup
- Upgrades conventional load cells to wireless
- Minimal wiring for easy installation
- Utilizes 12" attachment cable
- Standard output: 4-20mA or 0-10mV
- Transmits data via 2.4GHz digital channel



## INTEGRATED WIRELESS LOAD CELL/ACCELEROMETER

The Bright Integrated Wireless Load Cell/Accelerometer accurately measures and monitors both load and position in a single wireless unit, saving installation time and reducing maintenance cost.

### FEATURES:

- Completely solar powered with battery backup
- Compact, space-saving design
- Greatly reduces cable failure risk
- Standard output (load): 4-20mA or 0-10mV
- Standard output (range): 4-20mA or 1.3-7V
- Transmits data via 2.4GHz digital channel



## ADVANCING ARTIFICIAL LIFT CONTROL SYSTEMS

Bright Automation is a leading provider of electronic monitoring and control systems for today's energy market. Our innovative artificial lift control systems are engineered to meet a wide range of both operator and industry requirements—optimizing production with products and systems that are easier to install, maintain and operate.

### OUR ADVANCED LINE OF PRODUCTION EQUIPMENT INCLUDES:

- Bright II Rod Pump Controllers
- Bright III VSD Controllers
- Stand-Alone Inverters

[brightautomation.com](http://brightautomation.com)



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