

Specification Sheet

Transformer - Tesla RF Meter Size: 5/8 x 3/4 inch

Specifications

Size	5/8 x 3/4 in.
RF Technology	Spread Spectrum
Display/Dial	LCD

Description

Application - Upgrade any existing meter to wireless AMR technology. Our universal AMR registers upgrade your existing meters to wireless technology without interruption of service. Registers are preprogrammed at the factory to upgrade the meter brand on which they are being installed. We have eliminated all external wires and batteries for long term maintenance free service.

Tesla AMR System - Infinity's Tesla AMR System is a true two-way communication drive-by AMR system. Driven by high power spread spectrum RF technology, it provides reliable radio transmission from the toughest meter environments.

The Tesla AMR System is full-featured including data profiling, leak detection and backflow indication. The leak detection and backflow flags can be seen on the tablet computer inside the vehicle and can also appear on reports after meter reading has been completed.

- Direct replacement for most current manufacturers registers; Badger, Neptune, Performance and Sensus
- Installs with no interruption of service
- Integrated Internal RF Transceiver
- Data Logging
- Easy to Use Data Collection Tablet Computer
- Leak, Tamper and Backflow detection
- Stainless steel can sealed register
- Large numbers for easy reading
- 20 year standard warranty
- Compatible with Infinity Metering's Tesla RF System

Warranty - Infinity Metering's electronics warranty protects against register failure for a full 20 years.

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Register Housings - Register housing and rings are made of polyoxymethylene. The tamper resistant retaining pin is made of stainless steel.

Registers - Electronic register integrated with Infinity's Tesla radio transceiver. Easy to read LCD odometer with 100th of a Gallon resolution and fully encapsulated electronics to resist moisture. The register also consists of an external antenna to enhance radio transmission.

Register includes the following:

- Wireless Transmitter for AMR
- Company name
- Month and year of manufacture
- Leak Detector
- Large, easy to read numbers
- Size of meter
- Type of reading (example U.S. Gallons, Cubic Feet, or m3)

Magnetic Drive - The use of high strength magnets provides positive, reliable and dependable register coupling.



Materials

Magnet	Ceramic Ferrite
Register Lens	Polycarbonate
Register Housing	Polyoxymethylene
Gearing Wheels	Polycarbonate



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Due to continuous research and product enhancements, Infinity Metering Company, Inc. reserves the right to change product or system specifications without notice, except to the extent an outstanding contractual obligation exists.