

Tesla Gas 450 Register

Hybrid AMI & AMR



Meter Compatibility

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| SENSUS / INVENSYS R-250 | HONEYWELL / ELSTER / AMERICAN AL-175 |
| SENSUS / INVENSYS R-275 | HONEYWELL / ELSTER / AMERICAN AT - 210 |
| SENSUS / INVENSYS R-315 | HONEYWELL / ELSTER / AMERICAN AL - 250 |
| ROCKWELL R-175 | HONEYWELL / ELSTER / AMERICAN AM - 250 |
| ROCKWELL R-200 | HONEYWELL / ELSTER / AMERICAN AT - 250 |
| ROCKWELL R-250 | HONEYWELL / ELSTER / AMERICAN AL - 425 |
| SENSUS / INVENSYS 415 | HONEYWELL / ELSTER / AMERICAN AC - 630 |

Applications: The Tesla Gas 450 Register is an AMI register that can also be read in drive-by AMR applications with no programming. Tesla Gas 450 Registers directly replace new and existing gas meter registers. The solid-state encoder has no mechanical numerical wheels and installs without interruption to service. It is equipped with an integrated 450 MHz transceiver contained entirely inside the hermetically sealed enclosure. Tesla Gas Registers provide 2-way wireless connectivity with RG3 AMI & AMR data collectors eliminating the need for physical access to the meter after installation. Tesla Gas Registers provide leak and other alarm notifications along with 120 days of hourly reads in a data log that can be retrieved via RF with a 900 Transceiver and Tesla Drive AMR software.

Specifications



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|---------------------------|--------------------------------------|
| Hourly Data Log | 120 days retrievable via RF |
| RF Alarms | Leak, Back Flow, No Flow |
| Signal Output | 1-Watt RF Transmission |
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| Signal Type | Licensed Frequency (450 MHz-470 MHz) |
| RF Alarms | Leak, Back Flow, No Flow |
| Encoder Type | Absolute |
| Encoder Display | 10-digit LCD |
| Unit of Measure | Cubic Feet |
| Resolution | 1 Cubic Foot |
| Register Housing Material | Polycarbonate |
| Weight | 2 lbs |
| Humidity | 0 to 100% Condensing |
| Temperature | -40° to 185°F (-40° to 85°C) |

