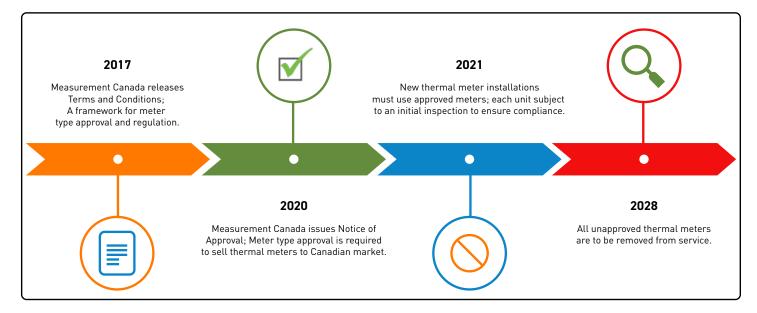


# Ready For Measurement Canada 2027 Thermal Meter Changes?

Measurement Canada has mandated all non-approved thermal meters must be replaced by Jan 1. 2028



#### Start Capital Budget Planning Now for Revenue Grade Thermal Meters

**Insertion** and **clamp-on meters** are useful for flow measurement and calibration testing, but new Measurement Canada regulations have mandated that these types of thermal meters are no longer approved for billing purposes.

All thermal meters used for any purposes related to billing for thermal consumption must receive type approval from Measurement Canada and must be certified for revenue-grade applications.

QMC offers several cost-effective options for revenue-grade thermal meters and are experts at deploying meters with type approval from Measurement Canada. Combine revenue-grade meters with industry leading meter data management systems; Protect against penalties and ensure accurate billing today!



#### GWF 440 Thermal Meters

- Ideal for both heating and cooling applications
- Power and communication through 2-wire M-Bus network
- Suitable for water, glycol, or glycol/water mixture systems
- Dual communication options
- Measurement Canada Type Approval AP-AE-18-002 & AP-AE-18-003



- Engelmann SensoStarU Thermal Meters
- Ultrasound technology ensures accurate heat/ cooling data for varied installations
- Protect against penalties and ensure accurate billing
- Up to 20-year battery life minimizes service needs
- Future-proof your systems to meet the latest standards
- Measurement Canada Type Approval AV-2485C





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## New Measurement Canada Mandates Coming

As of January 1, 2028, all thermal energy meters used for billing purposes in Canada must be approved and certified by Measurement Canada. The recent regulations ensure accuracy, reliability and protection for both property owners and residents, enhancing energy management practices and accountability across the industry.

Measurement Canada's requirements apply to both new and existing systems. Property owners must ensure that all thermal meters are certified or meet exemption requirements if they were installed before July 1, 2019, to stay compliant. The transition timeline underscores the importance of acting now to avoid potential fines and compliance issues.

### QMC: Your Thermal Metering Experts

- Nationally approved distributor with in-house testing and verification
- Compliance expertise for Canadian regulations
- Full support from selection to installation

## You Can't Manage What You Don't Measure

It's crucial to pair submetering equipment to a robust metering reporting platform. QMC's MeterConnex helps property managers and building operators collect meter data from **all utility types** (Thermal, Electricity, Water, Gas) and integrates with almost any meter manufacturer in North America, utilizing various protocols.

Once meter data is collected, MeterConnex is able to provide collected data by API to any other third-party platform, including **ENERGYSTAR**, **RetScreen**, building automation systems and fault detection software. MeterConnex is your complete meter data management system for data collection and reporting. Contact us today to learn more.





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