

Changes in seal periods for 2025

January 1, 2025

To our valued customers and friends,

Measurement Canada has previously identified specific gas meters and related devices that qualify for extended initial re-verification periods. These updates, introduced in phases over recent years, **remain applicable in 2025.**

The final phase of these changes **took effect on January 1, 2014.** The following pages contain updated tables summarizing the applicable re-verification intervals and how they may affect your metering equipment.

While every effort has been made to ensure the accuracy of this letter at the time of writing, please keep in mind that it serves as a general guide only. For full regulatory details, we encourage you to review the official documents published by Measurement Canada:

- **Bulletin G-18 (Rev. 4)**
- **Bulletin G-03 (Rev. 10)**

Both bulletins are available on the Measurement Canada website.

If you have any questions or would like to discuss how these changes may apply to your equipment, please don't hesitate to contact us. For formal rulings or clarifications, please reach out directly to Measurement Canada.

Sincerely,

Robert Barchard
General Manager, Barchard Engineering Ltd.

The following table is an excerpt of G - 03 (rev.10) and outlines which meters qualify for Lengthened Initial Re-verification Periods.

From Bulletin G - 03 (rev.10)

Table 1: Gas meters and ancillary devices qualifying for an unconditionally lengthened IRP		
Manufacturer	Model(s)	Approval No.
Elster American Meter	<ul style="list-style-type: none"> • AC-250 • ACM-250 	AG-0355
Sensus Metering Systems	<ul style="list-style-type: none"> • R-275 • MR-8 	AG-0373
Itron	<ul style="list-style-type: none"> • METRIS 250 • METRIS M250 	AG-0393
Romet Limited	<ul style="list-style-type: none"> • Model ECM2 • FW ver. L and K 	AG-0424
Honeywell (Mercury Instruments)	<ul style="list-style-type: none"> • Mini-Max • Mini-Max AT • Mini-Max ATX 	AG-0481
Honeywell (Mercury Instruments)	<ul style="list-style-type: none"> • Mini-AT • Mini-AT TOC 	AG-0452
Galvanic Applied Sciences Inc.	<ul style="list-style-type: none"> • GAS Micro Im-P • GAS Micro Im-P-T 	AG-0479C
Dresser Natural Gas Solutions North America, LLC	<ul style="list-style-type: none"> • 197 (T+ Log) • 201 (T+ Log) 	AG-0490

Sensus Metering Systems	<ul style="list-style-type: none"> • Sonix 25 (880) 	AG-0514
Honeywell (Mercury Instruments)	<ul style="list-style-type: none"> • TCI 	AG-0562
Romet Limited	<ul style="list-style-type: none"> • AdEM-T 	AG-0593
Dresser Natural Gas Solutions North America, LLC	<ul style="list-style-type: none"> • D800 EVC module* (with firmware version 1.74) 	AG-0611

Once it has been determined which meters/devices qualify for extended seal periods and which do not, refer to Bulletin G -18 to verify the length of the corresponding seal period.

From Bulletin G -18 (rev.4)

Table 1. Volumetric Meters – includes those with integrated pulse initiators, remote registers (indexes), remote meter-reading or automatic meter-reading (AMR) devices, correction devices or linearization functions (refer to note 2), event loggers and audit trail functions, and electronic volume conversion functions.

Column I		Column II		Column V
Type	Subtype or note	Initial reverification period		Subsequent reverification period (effective January 1, 2014)
1. Diaphragm	Meters with rated air capacity \geq 240 cubic ft/hour (6.8m ³ /hr)	7 years		5 years
	Meters with rated air capacity < 240 cubic ft/hour (6.8m ³ /hr)	Qualifying under 5.4	10 years	8 years
		All Others	7 years	5 years
2. Rotary	Pressure body	20 years		16 years
3. Turbine	All types	6 years		4 years
5. Ultrasonic	Ultrasonic gas meter	Qualifying under 5.4	10 years	8 years
		All Others	6 years	4 years

From Bulletin G-18 (rev.4)

Table 3. Base Pressure and Temperature Conversion Devices and/or Recording Devices – includes those with integrated pulse initiators, remote-meter-reading or automatic-meter-reading (AMR) devices, and those incorporating event loggers and audit trail functions.

Column I		Column II		Column V
Type	Subtype or note	Initial reverification period		Subsequent reverification period (effective January 1, 2014)
10. Mechanical-type volume conversion device	Rotary meter modules	7 years		5 years
	All other types	7 years		5 years
11. Electronic-type volume conversion device (EVC)	All types	Qualifying under 5.4	12 years	10 years
		All Others	7 years	5 years