



Measurement Canada

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Measurement Canada

About Us

Measurement Canada is responsible for ensuring that businesses and consumers receive fair and accurate measure in financial transactions involving goods and services. The agency develops and administers the laws and requirements governing measurement; evaluates, approves and certifies measuring devices; and investigates complaints of suspected inaccurate measurement.

Mandate

Our mandate is to ensure the integrity and accuracy of trade measurement in Canada through the administration and enforcement of the *Weights and Measures Act and Regulations* and the *Electricity and Gas Inspection Act and Regulations*.

Measurement Canada has sole jurisdiction with respect to the administration and enforcement of the statutes that regulate trade measurement. There is no overlap, duplication or shared responsibility with any other federal, provincial or municipal department or agency.

Mission

Our mission is to ensure equity and accuracy where goods and services are bought and sold on the basis of measurement, in order to contribute to a fair and competitive marketplace for Canadians.

Vision

- Our business is trade metrology.
- We are the cornerstone of fairness in all trade measurement.
- We make a difference; our contribution to a fair marketplace is recognized and valued.
- We are committed to exceeding our clients' expectations at every opportunity.
- We are evolving; we challenge the status quo; we seek out creative and innovative opportunities to maximize our effectiveness and efficiency.
- We are committed to an environment that values teamwork, effective communication, and the pursuit of knowledge and excellence.

Values

- We deal with our clients and each other with honesty, integrity, respect and fairness.
- We recognize and acknowledge efforts that contribute to the success of our organization.
- We value one another; we are a team; we seek solutions through dialogue and we work together to achieve our goals.
- We encourage learning and innovation that result in better service to our clients.
- We pride ourselves in taking ownership of our work and responsibility for our actions and decisions.

Weights and Measures

The *Weights and Measures Act and Regulations* set the rules for the purchase and sale of measured products and services. The *Act* requires that:

- measuring devices be approved for use in Canada,
- only approved and certified measuring devices be used in measurement-based financial transactions,
- owners and operators ensure their measuring devices function accurately and are not used in a fraudulent manner,
- the quantities declared for products bought and sold on the basis of measurement be accurate within prescribed limits, and
- only units of measurement described in the *Act* be used in commercial transactions.

The *Weights and Measures Regulations* specify:

- the accuracy requirements for measuring devices, commodities, services and measurement standards,
- the requirements for measuring device installation and use, and
- the fees and charges associated with measuring device approval and certification.

Electricity and Gas Inspection

The *Electricity and Gas Inspection Act and Regulations* set the rules for the purchase and sale of electricity and natural gas, and defines units for energy measurement. The Act requires that:

- electricity and natural gas meters be approved for use in Canada,
- only approved and verified meters are used to determine the amount of electricity or natural gas consumed, and
- the accuracy of electricity and natural gas meters be verified in accordance with the time periods stipulated in the *Regulations*.

The Act permits:

- the accreditation of private sector organizations to verify the accuracy of electricity and natural gas meters on Measurement Canada's behalf, and
- the investigation of disputes between buyers and sellers of electricity and natural gas concerning suspected inaccurate measurement.

[View Measurement Canada's video.](#)