

Water Meters

Intellimeter water meters provide local or remote water consumption readings for your commercial, industrial, institutional, residential, and multi-residential buildings.

Hot and cold water meters communicate via pulse output or M-Bus. They are available in a variety of sizes, and capacities and meet Class B of ISO 4064.

Mechanical water meters

- Single-jet or multi-jet
- Stainless steel (food grade)
- Complete with NPT tail pieces or ANSI Flanges with gaskets
- 100% lead-free

Ultrasonic water meters

- 5 times more accurate than mechanical
- Valve controlled option
- Detect "sneaky" leaks to prevent water damage and waste
- Low water temperature alarm to prevent freezing
- Can be installed horizontally or vertically
- Approved and certified under MID European standards and ISO 4064-4:2014

BTU Meters

Used for measuring the energy consumed in heating and cooling applications, Intellimeter's ultrasonic compact energy meter is Measurement Canada approved for revenue billing. They are available in a variety of sizes with a temperature range from 4°C to 95°C.

- Internal high capacity 3.6V lithium-ion battery (good for 10 years) or 120V power supply
- Can be mounted horizontally or vertically on supply pipeline or on return pipeline
- Compatible with CJ188, EN1434 (GB/T26831) and NOWA protocols
- RS485 or M-Bus interface
- MID certification approval

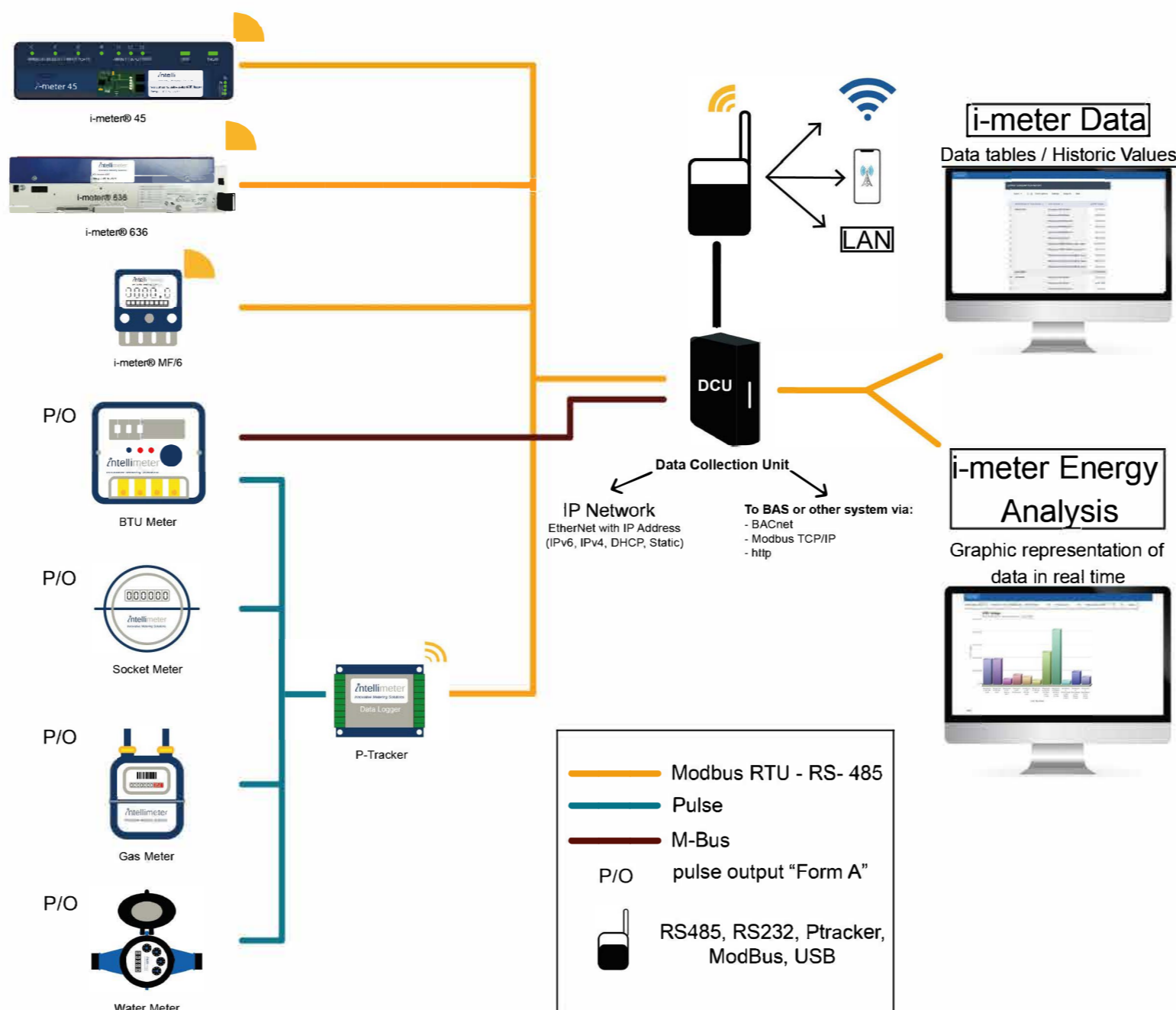
Gas Meters

Intellimeter diaphragm and rotary type meters measure consumption of natural gas while ensuring no restriction or flow or pressure. Available for all service types. Measurement Canada approved for use in different applications and flow rates.

Communication protocol: pulse output



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For more information, technical details, videos and our online store visit our website

www.intellimeter.com

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INTELLIMETER PROVIDES DETAILED, REAL-TIME INFORMATION ON THE USE OF ELECTRICITY, WATER, GAS, AND THERMAL ENERGY IN A SINGLE PLATFORM

Some Benefits of Using Intellimeter Meters

- Measurement Canada & California certified for legal billing purposes
- No recurring fees
- Local data ownership OR web based option to access data anywhere in the world
- Information can be accessible by any third party billing service provider
- Integration with Building Automation Systems (BAS)
- Provides credits towards LEED certification
- Various communication protocols available
- Multiple buildings can be integrated wirelessly
- Provides a means for utility cost allocation and recovery of those costs

To learn more, visit Intellimeter's blog at blog.intellimeter.com or intellimeter.com/pages/downloads to download an Intellimeter whitepaper!



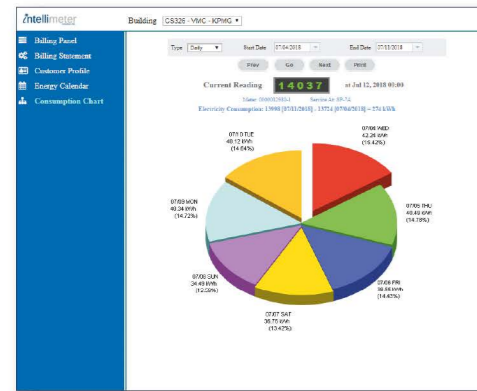
Intellimeter Energy Information Management System

Energy Monitoring Options:

i-meter-Data

Features	
Meter data is FREE	
Meter readings with CSV output	
Data downloads	
Data storage stays local in Data Collection Unit (DCU)	
Daily and total usage per meter report	
Period consumption and 15 minute interval data	
Uses open communication protocols	

i-meter-Energy Analysis



Features	
Meter Readings (CSV output)	Advanced Dashboard - Graphics
Data Downloads	Page dedicated to Demand and time of use charts
Data Storage in Data Collection Unit (DCU)	Page dedicated to Virtual meters
Cumulative Usage Graph	Dashboard on Electrical Parameters V, I, PF, Hz or THD
Meter Comparison to Average Use Page	Cumulative Usage Graph

i-meter-Billing

Features	
Meter Readings (CSV output)	Advanced Dashboard - Graphics
Data Downloads	Page dedicated to Demand and time of use charts
Data Storage in Data Collection Unit (DCU)	Page dedicated to Virtual meters and Meter Comparison
Cumulative Energy Graph	Generate Invoices
Cumulative use water, gas or BTU graph	Generate Statements

Intellimeter Products

Electrical Meters

i-meter® MF Series

The i-meter® MF series meters come in two configurations: the i-meter® MF3; a 3 element, single meter, and the i-meter® MF6; a 3-element, double meter.

Capable of single and multi-load monitoring, the i-meter® MF series meters are available with pulse output, Modbus RS485, and offer monitoring of multiple parameters including Volts, Amps, KiloWatts, Power Factor, Frequency, Harmonics and more. Housed in its own enclosure with an LCD display, the i-meter® MF series is a convenient meter for all your sub-metering needs.



Measurement Canada, California (CTEP), and CSA approved.

i-meter®636



The i-meter® 636 is a Multi-Customer Metering System. Capable of metering up to 16 single elements, the compact design is great for applications where tenant or energy cost allocation is important. The i-meter® 636 is available with PTLs and Modbus RS485 and provides critical kWh as well as the ability to monitor Volts, Amps, KiloWatts, Power Factor, and Frequency (V, I, kW, kVA, PF, Hz).

Measurement Canada, California (CTEP), UL and CSA approved.

i-meter®45

The i-meter® 45 is a Multi-Customer Metering System. Capable of metering up to 45 single elements, the compact design is great for applications where tenant or energy cost allocation is important. The i-meter® 45 is available with Modbus RS485 and provides critical kWh as well as the ability to monitor Volts, Amps, KiloWatts, Power Factor, Frequency, and Harmonics (V, I, kW, kVA, PF, Hz, THD (V/I)).



Measurement Canada, California (CTEP), UL, and CSA approved.

Note: All i-meter® meters are self-powered, eliminating the need for a second power source. 600 VAC 3 phase 3 wire delta systems will require additional potential transformers.



Socket Type:

Available in all standard configurations, these meters can be used for residential, commercial, and industrial applications. Track peak kW Demand, Time-Of-Use, Load Profiling, Four Quadrant metering, and Bi-directional functionality. Cost-effective, easy to install, and packed with compatibility, these meters are available in a variety of communication protocols.

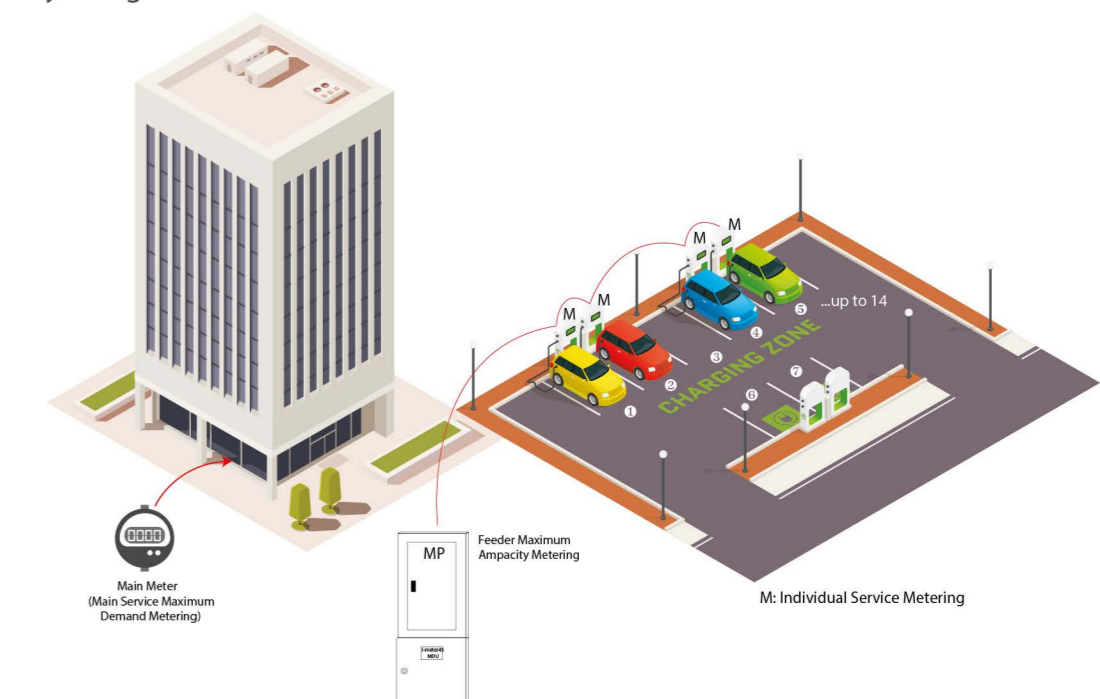
EV Charging Solutions

Eliminate Electrical Capacity Constraints for EV Charging with Intellimeter's i-meter® Electric Vehicle Charging Management Controller (EVCMC)

Whether for multi-unit residential, commercial or single dwelling applications, we have a system to suit your needs.

Our line of **EV Solutions for single dwellings** provides a smart and simple Electric Vehicle Energy Management Systems (EVEMS). There is no need to upgrade your utility service as you can use the energy allocated to other appliances to charge your vehicle. At home, the EVCMC-1 system allows you to charge your vehicle when no one is cooking, doing laundry, and when the lights are off, literally while you sleep. Conveniently suitable for both indoor and outdoor installations, we offer a variety of options to meet the needs of your specific application.

The i-meter® EVCMC, **ideal for multi-unit buildings**, is a demand controller for multiple Level II EV chargers. The system shares the car charging loads to expand the charging capabilities within the existing building constraints, while protecting the existing infrastructure from overloads and avoiding excessive demand charges. In existing buildings, you can avoid unnecessary and costly electrical infrastructure upgrades and in new construction, you can save a lot of money by reducing the size of the main feeder. The i-meter® EVCMC can be used with any Level II charger and because of Intellimeter's long history in the business of submetering, we provide a revenue grade, Measurement Canada and California approved meter for legal billing purposes for every charger.



To learn more, visit: intellimeter.com/pages/ev-charging