CENTRON® II

Easy to use. Affordable. Control anywhere, save everywhere.

As an electric utility, municipality, or cooperative, you may face continuous challenges maintaining your electric metering infrastructure. Simplify your setup with the CENTRON II, a proven solid-state residential meter that is designed for straightforward, dependable performance without a more specialized headend system. The CENTRON II is simple to install and integrate with additional cost-saving features like a remote disconnect switch.

WHY USE A SECOND-GENERATION CENTRON?

The second-generation CENTRON retains the user-friendly design and all the features of the original CENTRON, while allowing you to collect and utilize more detailed information to offer innovative rate options and better manage demand and peak load.

Centron meters with Itron registers have the following optional modules:

- Demand
- Time-of-Use (TOU) with Demand
- Load Profile with TOU and Demand

And are capable of measuring and displaying:

- Watt hours (Wh) – delivered, received, unidirectional, net
- Volt-ampere hours (VAh) – delivered, received, lag
- Volt-ampere reactive hours (VARh) – delivered, received, net

WHAT ABOUT THE DESIGN?

At its foundation, the CENTRON II meter has several functional improvements to increase ease-of-use and protect your assets.

- Greater overvoltage protection – up to 480 V.
- Less susceptibility to harmonics and high frequency noise.
- Withstands more extreme temperatures – up to 250 °C.
- Tapered terminals for easier insertion.

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WHAT ARE THE COMMUNICATION OPTIONS?

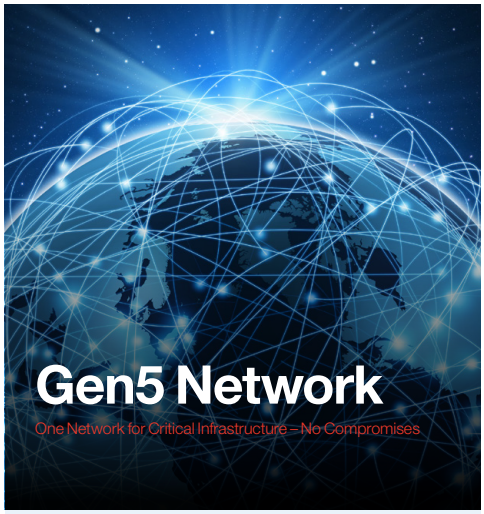
While the standard Centron II is non-communicating, our meters support options for third-party registers with two-way communications through Tantalus or Eaton. These systems are based on Itron's proven metrology, maintain the CENTRON II's straightforward, easy-to-use functionality, and can reduce field service costs and improve logistics by:

- Enabling offsite operation and remote meter reading.
- Connecting and disconnecting services remotely.
- Programming or partially reconfiguring the meter remotely.

REMOTE DISCONNECT SWITCH – WHY IS IT SO IMPORTANT?

An optional remote disconnect switch eliminates the need to pull the meter, even for manual disconnects. Additionally, with optional two-way communications features, the remote disconnect gives utilities, municipalities, and cooperatives the ability to:

- Reduce truck rolls and labor costs.
- Improve safety by reducing accidents on consumer properties.
- Have greater visibility into fraud detection to prevent revenue loss.
- Lower field service costs and response times.
- Improve credit management to enhance revenue flow.
- Enable prepaid metering to increase payment flexibility and boost customer satisfaction.



The Centron II is also available on Itron's Gen5 Network.

Learn more here: Gen5 Network

To learn more visit itron.com

We create a more resourceful world

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