Take advantage of the latest vacuum furnace technology, the MX200 vacuum gauge from Televac, and keep your system operating at peak performance. You have the capability to configure the MX200 base unit for multiple gauges, and you can easily modify it in the future. With ultra-fast response times of less than 10 milliseconds, this system now supports nitrogen/air, argon, hydrogen and helium gases.

**Display and Operation:**
- Utilizes a large green OLED display with 180° viewing angle
- Displays up to eight sensors simultaneously
- Features a new user interface with six high-contrast touch controls
- Provides a 20x faster sampling rate than the previous model
- Supports multiple gas types
- Offers built-in self-diagnostics
- Contains built-in gas conversion functionality for nitrogen, argon and hydrogen
- Includes a new, secure lockout and sleep display feature
- Capable of using existing MM200 thermocouple (2A), convection (4A) and cold cathode (7B) gauges you may have in stock
- Incorporates a capacitance manometer (optional)

**Technical Specifications:**
- Certified to UL 61010-1 specifications
- CE-certified to EN61326-1:2006
- Available with NIST certification (optional)
- Designed and manufactured in the USA

**Communications:**
- New Profibus/USB and Ethernet IP/USB communications (optional)
- Allows for immediate reconfiguration and calibration with USB communication
- Access digital calibration through the front panel
- Configurable with RS-232/RS-485/USB communications

For more information contact, Steve Hartenberger at Steve.Hartenberger@IpsenUSA.com or +1 815-332-2506
Our Story

Backed by nearly 70 years of experience, it is our mission to strengthen heat treatment through expert-driven solutions. We are committed to delivering proven technology for a range of applications that enable you to transform space exploration, improve titanium medical implants and develop more efficient cars and jet engines.

Innovation

Harold Ipsen founded Ipsen in 1948 with a vision of creating products and technologies that continuously push the boundaries of innovation to create a future of thermal processing excellence. His commitment to advancing technology is the inspiration behind our vision for the future; a future where we continue to strengthen and accelerate innovations in almost every industry. Whether it is our versatile heat treatment systems or advanced process technology, we aspire to provide cutting-edge solutions that continuously improve and refine your operations.

Technology

At the core of our solutions are atmosphere and vacuum heat-treating systems and supervisory controls systems, which are used in many mission-critical applications. This advanced equipment is developed for Aerospace, Automotive, Energy, Medical, Tool & Die and various industries across the globe. Leading our industry with more than 10,000 systems installed worldwide, we have the experience necessary to provide optimum technology that allows you to achieve maximum flexibility and meet strict industry demands. We offer global modular platforms, as well as custom designs for specialized processes and requirements.

Services

We also provide comprehensive service and support every step of the way, including assistance with developing your process, factory layout planning and integration with current production processes and factory operating systems. You can also count on our responsive Ipsen Customer Service (ICS) Team to help keep your equipment running at peak performance and minimize costly downtime through upgrades, retrofits, parts, maintenance, service and training.

With an extensive network of global locations and partnerships in America, Europe and Asia, along with representation in 34 countries, we continue to provide expert-driven solutions that strengthen heat treatment throughout the world.