Achieve extremely accurate measurements and electronic recording of your heat treatment processes with Ipsen’s Digital Recorder Package. Equipped with a panel-mount Yokogawa GX20 digital recorder, this package provides a highly integrated input/output and recording system, as well as a touch screen that is engineered for ease of use.

Benefits:
- Meets AMS 2750E requirements for measurement accuracy
- Provides far greater recording accuracy and faster operator access to historical data than paper recorders
- Create handwritten notes on the new touch screens, as well as digitally record the notes in the permanent records
- Provides electronic records, which have secure, remote backup locations
- Arrives preconfigured for your specific furnace, as well as with installation drawings and an adapter plate (if required)
- Offers portable models that are available for use with multiple pieces of equipment

Display & Operation:
- 12.1” touch screen display
- Smaller GX10 model available with a 5.7” touch screen display
- Offers a variety of display functions
- Provides an easy-to-navigate, user-oriented design
- Determine long-duration trends at a glance
- Utilize powerful data search functions
- Browser-based, real-time monitoring

Measurement & Recording:
- 20 analog input channels provided (450 channels max.)
- Supports multi-channel recording over long durations
- Redundancy through internal memory and external media

Data Use:
- Standard Ethernet connectivity
- Export and save raw data as digital, PC-compatible files

For more information, contact Steve at Steve.Hartenberger@IpsenUSA.com or +1 815-332-2506
www.IpsenUSA.com/ECG
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.