

Services for Isolated Power Systems

In healthcare facilities, NFPA requires regular testing of isolated power systems to ensure they are in optimal condition, keeping patients and staff safe.

Bender offers a complete range of services to test and validate the condition of these systems and ensure compliance with NFPA, NEC, and TJC regulations and standards.



Benefits of Bender Service –

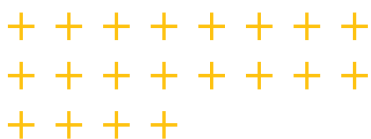
- Identify weaknesses, wear, and aging in your system
- Avoid unexpected failure of outdated and obsolete equipment
- Increase operating room uptime
- Prevent possible safety hazards to patients and staff
- Retrofit a LIM of any make or model
- Access nationwide coverage from trained and authorized technicians
- Maintain NFPA 99 and NEC compliance
- 1-, 3-, and 5-year service agreements with priority scheduling for efficient preventative maintenance
- Obtain clear and comprehensive CMS and TJC documentation
- Maintenance and/or retrofitting of obsolete equipment from any manufacturer



For more information or to schedule your initial evaluation or annual testing contact us at:

Bender Inc. (US) - medical.service@bender-us.com | 1-800-356-4266

Bender Canada - info@bender-ca.com | 1-800-243-2438





Bender services for isolated power systems offer:

Complete services for new isolated power systems regardless of original manufacturer

Training for hospital staff to ensure proper understanding, use and care of isolated power system

Testing performed utilizing Bender-developed, industry leading LT3000 test instrument

Electronic documentation provided as required by accredited agency compliance audits

Comprehensive testing and evaluation for annual and bi-annual testing required by NFPA 99, NEC and many accredited agencies

Software updates for LIM and accessories*

Testing and evaluation of your systems includes:

Measurements of hazard current and calculations of system impedance

Receptacle ground tension testing

Ground continuity testing

Receptacle polarity verification

Touch voltage verification of exposed metal surfaces

LIM functionality verification via external fault testing

Verification of panel circuit breaker terminal torques

Isolated Power System (IPS)



LIM2010 Line Isolation Monitor



- Ideal for retrofitting applications regardless of the current LIM's make and model
- In most cases, no metal cutting is needed and simple instructions facilitate a fast changeover
- Automatic self-calibration, self-check, and digital display allow for yearly performance testing as opposed to bi-annual testing for analog LIMs (per NFPA 99)

LT3000, an industry-leading testing instrument



* Software updates pertain only to qualifying Bender manufactured equipment



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