



LIM2010 Line Isolation Monitor & Benefits of Retrofitting

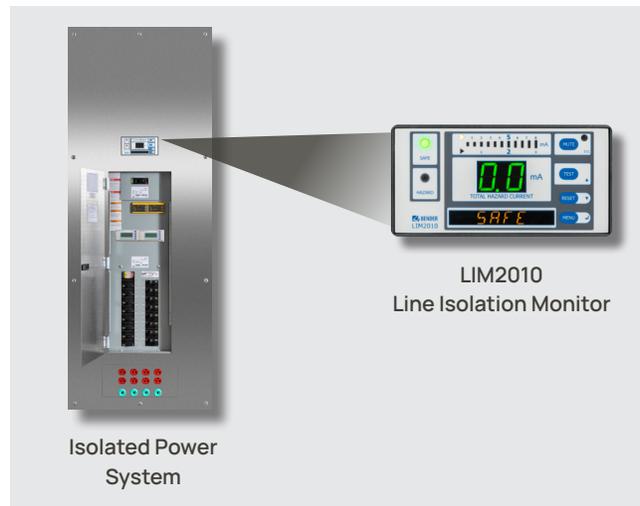
Your isolated power system (IPS) is your front line of defense against electric shock in wet procedure locations, with your line isolation monitor (LIM) as a lookout, giving warning when a hazard is on the horizon.

But what do you do when your monitor gets old, or dies unexpectedly? How do you prevent OR downtime and placing your staff and patients in potentially hazardous situations? Let the extensive experience of Bender's authorized technicians work for you!



Updating to the LIM2010 allows you to benefit from the following:

- No interference with electrical equipment
- Two programmable voltage-free SPDT contacts for external alarms
- Provision for remote indicators
- Easy to clean, rugged front
- Digital and analog bar graph displays
- Automatic self-calibration and self-check
- Audible alarm volume is adjustable via menu
- Ability to add additional communication devices



Utilizing Bender service for testing and consultation allows you to:

- Eliminate operating room downtime
- Identify weaknesses, wear, and aging in your system before an old LIM becomes out of commission
- Avoid unexpected failure of outdated and obsolete equipment
- Prevent possible safety hazards to patients and staff
- Retrofit a LIM of any make, model, or vintage



Building Management System Utilizing Bender Solutions



1 Line Isolation Monitor LIM2010

- Real time, in-room hazard current notifications
- On-board data-logging for faster troubleshooting
- Prevents loss of power in hazardous situations



2 Ground Fault Location Kits EDS441-LNA KIT 1 or 2

- Save costs by reducing downtime
- Automatically locate faults
- Easily diagnose issues



3 Touch Control Panel CP Series

- 5", 7", 15.6", and 24" easy to use touch screen interface
- Freely programmable alarm settings via web server
- Serves as ethernet gateway with multiple communication protocols
- Multiple communication protocols (TCP/IP, Modbus TCP, Modbus RTU, PROFINET, DHCP, SNMP, SMTP, NTP)
- Available in surface or flush mounting
- Touch display with hygienic glass surface
- Visual and acoustic notification in the event of an alarm
- Digital inputs, relay control for future expandability

