Automatically measure the leak current of medical equipment using a method compliant with the IEC60601-1: (2005) 3rd standard.

■ Highlights
- Leak current in normal state and single error state can be automatically measured without the troublesome switching of power supply polarity.
- Since networks (body dummy load) compliant with JIS, IEC, UL, and Electrical Appliance and Material Safety Law are available as standard, measurements compliant with the standards can be performed.
- Store up to 30 measurement conditions in memory. Once a measurement condition is set up, the same measurement can be easily launched by just calling up the measurement condition stored in memory.

Isolation transformer: Please provide a power supply in accordance with the power capacity of the equipment under test. However, the rated current of the ST5540 is 20 A max. Therefore, the rated current of the equipment under test must be below that value. When an isolation transformer is used, an uninterruptible polarity switch function can be used.

< Contact for isolation transformers >
TOKYORIKOSHA CORPORATION
http://www.tokyorkikosha.co.jp

Products used: LEAK CURRENT HITESTER ST5540

Information valid as of January 2011.
Specifications are subject to change and revision without notice.