New Features Make for More Effective Line Leakage Testing

Associated Research Inc has announced the addition of new enhanced features to its Linechek II model 620L Line Leakage tester for more effective compliance testing for medical device manufacturers. The 620L is a fully automated Line Leakage tester that is able to perform the most commonly required Line Leakage tests as called out in such specifications as UL2601, UL60601-1, IEC601-1, IEC60601-1, and EN60601-1, among others. The 620L also has the common measuring devices already incorporated into the instrument.
The 620L now provides added functionality to help medical device manufacturers comply with agency specifications for electrical safety compliance testing. A new MD Voltage Display feature allows medical device manufacturers to measure the voltage drop across measuring devices as called out in IEC60065 & IEC60990. A new Leakage Current Display capability allows the 620L to now fully comply with specifications requiring AC, DC, and AC+DC leakage measurements. The 620L can also now record maximum RMS or Peak leakage current during a test.

The 620L can be configured for use in stand alone applications or as part of a test system when interconnected to any Associated Research Hipot or Ground Bond tester. For automated control of applied part test points, the 620L may be combined with the SC6540 modular scanning matrix. Lastly, Ethernet, USB/RS-232 or GPIB communication interfaces allow for the automated control of the instrument.

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