

Test of Medical Technology Cable Harnesses with adaptronic High Voltage Test Systems

Specific requests for the test of cables and wiring in the field of medical technology beside continuity tests, high voltage tests are especially shield measurements, the measurement of low resistances and the complete reporting of all tests and test results.

Special measurement electronics of adaptronic wiring testers are working with accuracies requested in medical technology and make an important contribution for your product quality.

Sample unit under test ECG cable



Executable tests / configuration

- ▶ Low voltage test (continuity / short circuit / component test)
- ▶ Insulation test up to 1500 VDC
- ▶ High current continuity test up to 2 A
- ▶ Dielectric strength test up to 6000 VDC / 5000 VAC
- ▶ Four-wire measurement from 100 μ Ohm
- ▶ Measurement of one side connected shields via C-measurement
- ▶ Test point cards for different voltage levels in one system (mixed matrix system)

Ensuring of your product quality by high system availability

The high reliability of the adaptronic test systems, our quick response service and more than 30 years of experience make a convincing contribution to the quality assurance of your products.