

Technical information

The Z OMEGA WAVE is the First Arbitrary

Waveform AC Impedance Modulator on the market.

The Z OMEGA WAVE is a portable instrument

designed for precision AC impedance

simulation of physiological waveforms.

Impedance variations can be modulated with

build in or user defined waveforms.

The instrument designed to test biomedical

diagnostic devices in research, R&D,

manufacturing and hospital environments.

USB/RS-232 interface enables computer

control and data transfer with full automation

of the test procedures.

Key Features

- Arbitrary waveform Impedance simulation
- High linearity modulation
- Low Noise
- "Floating load", galvanic isolation between the test system ground and the device under

the test that enables the most accurate human body impedance simulation.

- Portable, rugged and easy to carry
- Intuitive Graphical user Interface
- External software driver for test script automation
- Automated testing