

OPERATING INSTRUCTIONS

PLS2000



The PLS2000 (Patient Load Simulator) is a unique test instrument, designed to verify stimulator output, both audibly and in conjunction with an oscilloscope. Through the audio output, you can detect bad channels, intermittent patient leads and dirty potentiometers. It has the nominal load of 1000 ohms for use with most stimulators and can handle up to 100ma. Quickly test all of your clinical stimulators to identify bad leads or a bad output, with or without the use of an oscilloscope for real verification.



With a handy audio on/off switch, you can hear the warble of the interferential signal, the premod signal, The stable High volt and the russian output. Low volt stimulators can also be verified audibly.



With the included banana jacks with rings, you can attach your scope to the output channels and see the waveforms for additional testing or burn-in procedure. You can also turn off the audio signal while testing with your scope.

Once you use the device a few times, you'll be able quickly identify the audio signals and speed up your testing procedures.

Simply plug in your .080 pin leads into the labeled channel sockets. Turn on the audio switch and increase the intensity.



Below are some samples of what your scope traces should look like.

