

MEB lab has two accelerometers. Both of the accelerometers consist of an accelerometer chip connected with a cable to a box with three BNC connectors. Both of the models have an on/off switch, but only the other one has an “on” indicator LED.

The accelerometers work with 2x1.5V batteries. The LED indicator has one separate 1.5V battery for its power source.

The BNC connectors give out max 3V signal and they represent the X, Y and Z side movement of the accelerometer chip. Normally, the X, Y and Z signals are taken to MEG Misc channels situated next to the Data Acquisition computer. One should always measure from all the channels to get more real acceleration signal.

