Short-Period Sensors

PASSCAL Short-period Sensors:

- Sercel L-22
- Guralp CMG-40T-1

Features:

Short-period sensors are rugged three-component seismometers that cover the frequency band from 1 Hz to 100 Hz. These sensors are used in both passive and active-source experiments. PASSCAL's short-period sensors can be either feedback seismometers requiring power or conventional, passive seismometers requiring no external power.

Types of Projects:

- Determination of site response.
- Determination of crustal structure.
- Volcanic studies.
- Aftershock studies.
- Glacial studies.

Other Documents:

- PASSCAL Sensor Comparison Chart
- Policy for the use of PASSCAL Instruments

Photo Galleries:

Some field examples can be found [here](https://www.passcal.nmt.edu/content/instrumentation/sensors/short-period-sensors).