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Development of a high temperature-proof strongmotion seismometer

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National Research Institute for Earth Science and Disaster Prevention (NIED) started to develop a high temperature-proof strong-motion seismometer. We have tested some sensors at a high temperature environment generated by a high-temperature chamber. Under this test we obtained an earthquake seismic record of peak acceleration of 30gals.

Keywords: Strongmotion seismometer, High temperature, Deep borehole