

## R&D Status of a folded pendulum tiltmeter for borehole observations 3

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A compact and highly sensitive tiltmeter has been developed. The tiltmeter is based on compact folded pendulum and optical transducer, and optimized for network observations at 'observation frontier' such as ocean bottom, ocean bottom and land boreholes. The current R&D status and latest results of trial observations will be discussed in this presentation.