

INSTRUMENTED PACKER WITH EXTERNAL PIEZOMETER

Model MOD-2A

APPLICATIONS

The MOD-2A system is used to measure the pore water pressure at the rock/concrete interface in:

- Tunnels
- Underground openings
- Basements

The MOD-2A is suitable for short term monitoring of pressure during construction or rehabilitation of underground structures.

DESCRIPTION

The MOD-2A system consists of a small mechanical (filter-end) packer, to be inserted in a 25 mm borehole, combined with an external vibrating wire pressure transducer (or manometer).

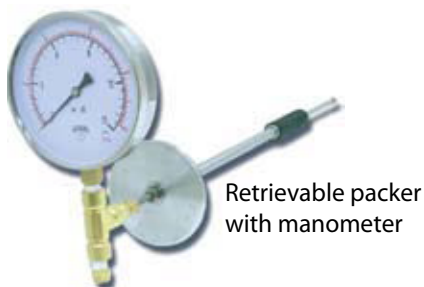
The main advantage with this type of instrumented packer is its ease of installation with simple hand tools; a standard concrete drill (borehole) and an adjustable open-end wrench for fixation.

After monitoring is complete, the external pressure transducer can be removed at anytime and the MOD-2A system may be completely removed and reinstalled to other locations.

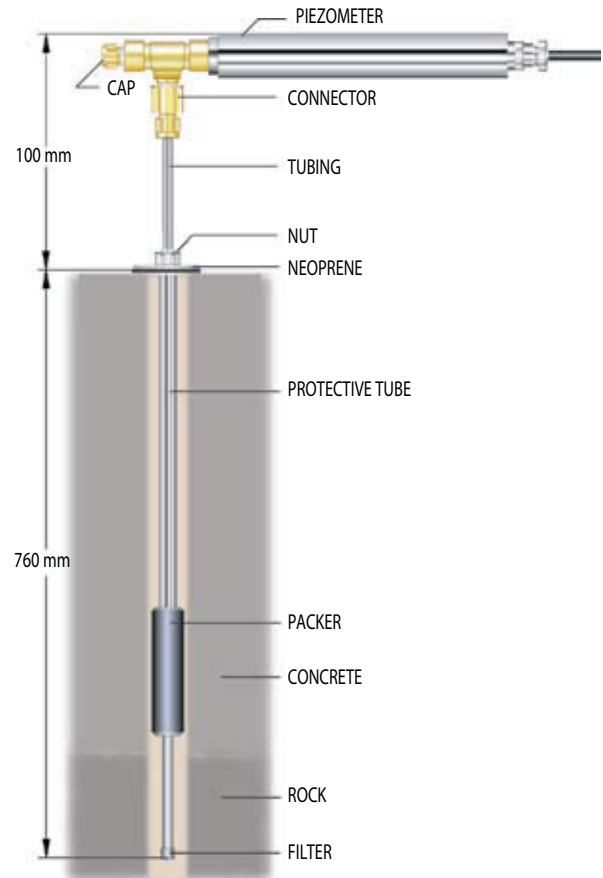
ORDERING INFORMATION

Please specify:

- Borehole depth
- Cable length
- Type of piezometer
- Tubing length
- Piezometer range



Products and specifications are subject to change without notice.
© RocTest Limited, 2005.



MOD-2A Typical dimensions and installation

FEATURES

- Quick and easy installation
- Retrievable external piezometer
- Possible to measure flow by removing the piezometer