

# 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).

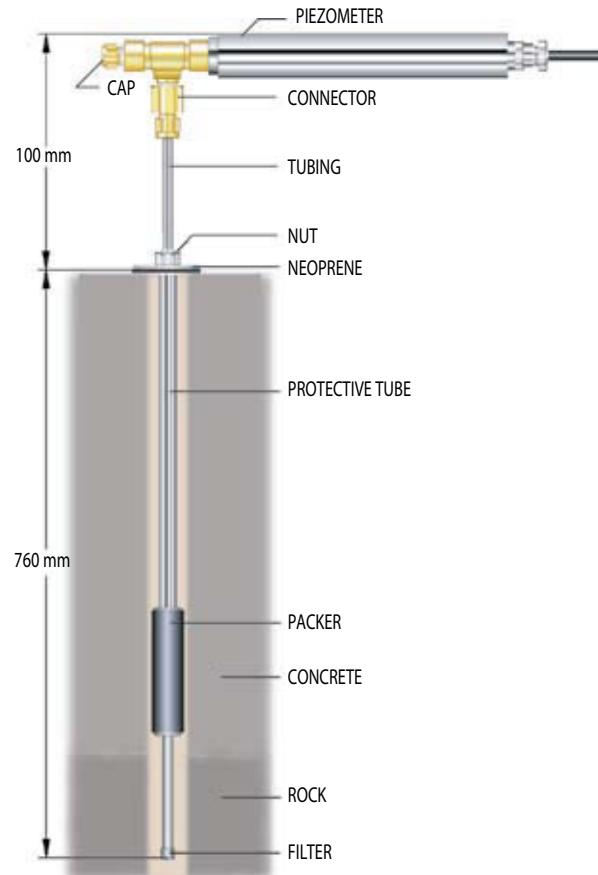
The main advantage with this type of instrumented packer is its ease of installation with simple hand tools; a standard concrete drill (borehole) and an adjustable open-end wrench for fixation.

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



MOD-2A Typical dimensions and installation

## FEATURES

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

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