## PRE-ASSEMBLED MPBX



Lightweight and flexible, our pre-assembled Multi-Point Borehole Extensometer (MPBX) is a six anchor points with an integrated electronic readout head. The small instrument diameter means that the head can be recessed in a 50 mm (2 inch) borehole - no need for oversize holes or reamed collars. It also allows multiple MPBX's to be installed in the same long borehole.

Each instrument is custom manufactured to the length you require, and allowing you to place the anchor locations where you need. They arrive on site ready to install. Just place in a borehole and grout. No assembly required.

## **Quick Specs**

- Length: up to 60 m
- Diameter: 33 mm
- Weight: 0.5 kg/m
- Borehole diameter: 50 mm minimum
- Transducer: linear potentiometers
- Stroke: 31.75, 63.5, 127, 190.5, 254, or 508 mm
- Linearity: +/- 2% (1% available upon request)

## **Benefits**

- Can be monitored WIRELESSLY!
- User specified anchor locations
- Compact design
- No assembly required
- Multiple instruments can be installed in the same borehole