

d-PIEZO



YieldPoint's **d-PIEZO** provides reliable and repeatable readings of pressure in a wide range of conditions. The technology employed allows utilization in harsh conditions such as brackish, hot and acid water often met in mines.

Used in mining, civil and construction for monitoring of ground water and surface water, wells, aquifer, embankments, earthfill dams, tailing ponds, retaining walls and diaphragm walls, evaluation of drainage systems.

Uses a 17-4 PH stainless steel, leak-proof, all metal sealed pressure transducer with contains no o-rings or organics in contact with the pressure media for excellent durability.

The transducer in the **d-PIEZO** is recessed in a 1" (25mm) diameter stainless steel tube 4" (100mm) in length. The standard lead wire is 10m but it can be as long as 500m.

Performance and environmental specifications available.



Features:

- ▲ *Digital Borehole Piezometer*
- ▲ *Microcontroller provides output directly in kPa*
- ▲ *0-300PSI / 0-2,068kPa*
- ▲ *0.25% accuracy*
- ▲ *Operating Temperature -40° C ~ 125° C*
- ▲ *Compatible with all YieldPoint solutions*
- ▲ *Suitable for measurement of liquid or gas pressure*
- ▲ *Suitable for difficult media such as contaminated water, steam, and corrosive fluids*
- ▲ *Stainless steel body*
- ▲ *Stainless Steel SS316L filter*
- ▲ *Individual calibration and ID tag for performance and complete traceability*
- ▲ *High resistance to shocks and vibrations*
- ▲ *Lead free / RoHS Compliant*
- ▲ *Low cost devices for data-logging and upload using TCP/IP*
- ▲ *Competitively priced*