



## T-PWP

### MINIATURE PORE WATER PRESSURE CELL



### General Features:

- Transducer for measuring pore-water pressure within saturated soils
- Miniature dimensions 5 mm (diameter) and 10 mm (height)
- Variety of applications for measuring pore-water pressure at pile end or pile shaft, embankments and pavement
- Waterproof against natural moisture available in the soil
- Made of stainless steel and durable to stresses up to 2 MPa
- Output (0~5 V DC, 0~10 VDC)



T-PWP Transducer allows precision measurement of pore-water pressure in saturated soils. Its miniature dimensions allows measurement in small laboratory soil models, pavement layers, embankment beds, ...

Pore pressures up to 2 MPa can be measured and recorded using GA-UDL or GA-FDL data acquisitions.

**SPECIFICATIONS**

Range	100, 200, 300, 500 & 1000 kPa, 2000 kPa			
Resolution	0.01%	0.02%		
Precision	0.1% FS	0.25% FS	0.50% FS	
Output	0~5 VDC	1~5 VDC	4~20 mA	RS485
Excitation voltage	5 VDC	12 VDC	15 VDC	24 VDC
Wiring	Up to 30 m			

