

Piezometer

Application

Vibrating wire piezometer is designed to monitor pore water pressure, water level
Measurement of the effects of drainage system used for excavations.

Measurement of pore water pressure of determine safety factor under excavation or banking.
Measurement of water level to check the performance in rivers, reservoirs, standpipes.
Measurement of pore water pressure to determine slope stability.

Measurement of flow of underground water and water leakage in embankments, dams and artificial lakes.
The VW Piezometer consist of diaphragm, a tensioned wire, and eletromagnetic coil, and thermistor



Specification

Vibrating wire Type

Range	3kg/cm ²	5kg/cm ²	7kg/cm ²
Accuracy	less than 0.5% F.S		
Over Range capacity	150% F.S		
Material	Stainless steel		
Filter	50 micron stainless steel		
Thermistor	3k ohm at 25°C		
Dimension	22ø × 160mm		

