

Model 3400 Semiconductor Piezometer / Pressure Transducers

The Model 3400 Semiconductor Piezometers and Pressure Transducers are intended for dynamic measurements of fluid and/or pore water pressures in standpipes, boreholes, embankments, pipelines, pressure vessels, reservoirs, etc. They are also used for static pressure movement where the readout system is incompatible with vibrating wire type transducers. Three transducer output options are available.

Specifications

Standard Ranges	100, 250, 400, 600 kPa; 1, 2.5, 6 MPa
Over Range	2 × rated pressure
Output	10 mV/v, 4-20 mA, 0-5 V
Accuracy	±0.25% F.S. or better
Linearity	<0.5% F.S.
Temperature Range	-20°C to +80°C
Length × Diameter	194 × 32 mm

