

PDCR81 Micro pore water pressure sensor

Ceramic filter

Solid structure

long lasting

Titanium alloy shell

Medium: gas and liquid compatible with ceramic at high pressure, and non-conductive gas at low pressure

Main Specifications

Measurement method: Gauge pressure, range:

0...7.5Kpa...35Kpa...100Kpa...300Kpa...700 Kpa...1.5Mpa...3.5Mpa...10 Mpa...30Mpa...60Mpa

Measurement accuracy: $\pm 0.2\%FS$

Maximum overpressure: $20\times FS$, $10\times FS$, $5\times FS$, $3\times FS$

Zero Adjustment Range: $\pm 10mV$

Full-scale adjustment range: 20% of full-scale output

Temperature characteristics

Temperature compensation range: $-20^{\circ}C \sim 120^{\circ}C$

Ambient temperature: $-20^{\circ}C \sim 120^{\circ}C$

Output signal: 15mV, 35mV, 50mV, 75mV

Supply voltage: 5V

Electrical connection: four-core shielded cable

Dimensions: $\Phi 6.4mm * 11.4mm$.