

P3 Pressure Sensor



The FBG sensor is used to measure the relative pressure or level of liquids and gases in a variety of vessels and pipelines. It can be used in piezometers, for indirect control of flow and liquid level in tanks and pipes.

P3 sensor has an additional FBG for a thermal compensation. The sensor can be equipped with a special kit of thread which can connect with different interfaces.

Main technical parameters:

Measurement range, MPa	up to 10
Pressure accuracy, %	0.5
Temperature resolution, °C	0.1
Temperature accuracy, °C	1
Operating temperature, °C	-20...+80
Wavelength range, nm	1510 - 1590
Materials	Stainless steel
Connectors	FC/APC
Dimensions, mm	Ø26*135

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