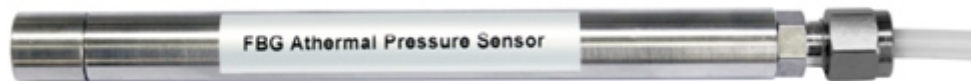


## Athermal Pressure Sensor APT-01

### Description

The APS-01 is designed to measure pore-water or other fluid pressure. It is used to monitor engineering works such as hydraulic structures, foundations, retaining walls, dams, embankments, excavations, tunnels, etc.

The unique characteristic of temperature insensitivity makes APS-01 affected slightly by temperature shift. That improves the accuracy greatly and makes it very simply in applications.



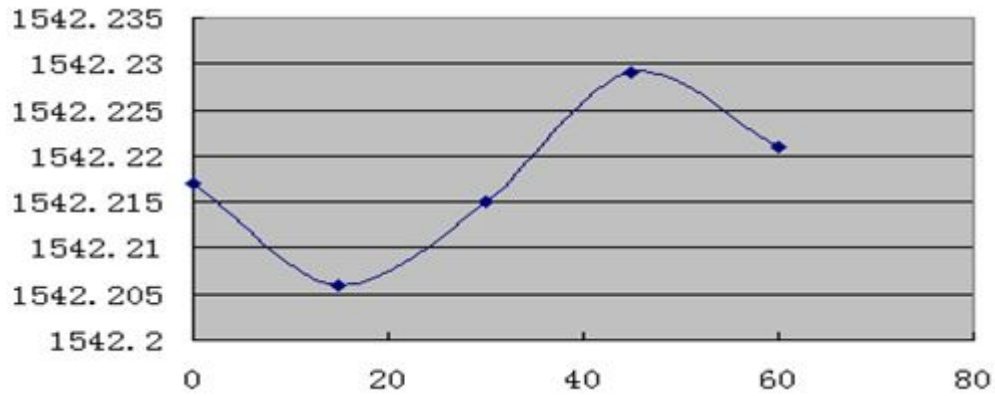
### Features

- Long-term reliability
- High accuracy and resolution
- Wide measuring range
- Rugged stainless steel construction
- Temperature insensitive
- High pressure sensitive

### Specification

Items	Standard Pressure Range	0~20Mpa	customized
	Resolution	≤0.1%F.S	
	Accuracy	≤0.5%F.S	
	Temperature Shift	Max. 90pm	
	Operating Temperature	-10~+70 °C	
	Dimension	φ15*155mm	customized

## Temperature Characteristic



## Pressure Characteristic

