

# Differential Digital pressure gauge

## Model:3007



### Applications:

Model 3307 is a “ture” media isolated, differential pressure digital gauge designed to measure corrosive gases and liquids. it offers the accuracy of a solid state sensor with a low price that results from its proprietary ASIC design. Its solid state construction incorporates a micro-machined silicon pressure sensor (MEMS) and has no moving parts, ensuring a long life .Pressure is transferred from stainless steel diaphragms to the sensor through silicone oil.

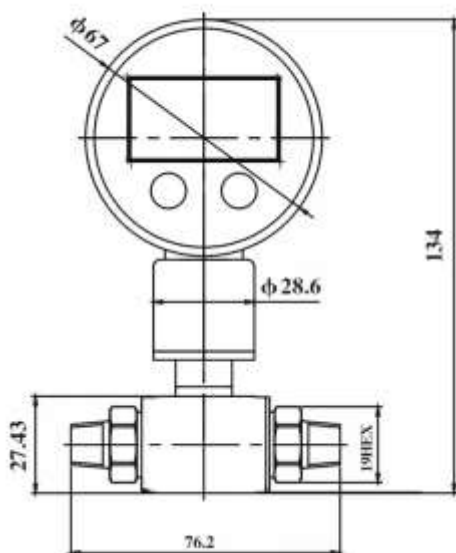
It is ideal for Liquid, gases which compatible with 316LSS. It is widely used in petroleum, chemical industry, power plant, water supply of town, Hydrologic exploration fields LAB etc

### Special Feature:

Piezoresistive silicon pressure sensor  
ASIC design and stainless steel isolate diaphragm.  
High accuracy, good stability,  
Long life.  
Large LCD digital display, 18mm high, easy to read  
Zeroing the display by button  
Auto-off display in 1-15 minutes, longer battery life

### Specification:

Case Dial: 67mm (2.5")  
Case Material: ABS  
Accuracy: 0.25%FS  
Operating Temperature Range: 0 to 50°C  
Over Pressure: less than 500%FS (and less than 40bar)  
Burst Pressure: 300%FS  
Pressure Connection: 1/4-18NPT male  
Wetted Parts: 316L stainless steel  
Media Compatibility: All corrosive media compatible with 316L SS  
Battery: 9V alkaline(included)  
Battery Life: 2 years in power-saving mode  
Range: 0-20bar  
Accuracy  $\pm 0.25\%$ ,  $\pm 0.5\%$   
Sensor: Piezoresistive silicon oil-filled sensor  
Long stability:  $\pm 0.2\%F.S./year$



### How to order

Model - Accuracy -- Process connection - Range  
3307 - 0.5% - - G 1/4 - 0-10bar