

干式耐震压力表

Dry Seismic Pressure Gauge

产品应用 Product Application

干式耐震压力表是专门为腐蚀性气体及流体应用场合而设计，主要用于振动比较大且温度较高或较低的场合，主要用于冶金、电力、石油、化工、轻工、机械等工业部门的压力检测。

Dry Seismic Pressure Gauges are specifically designed for applications involving corrosive gases and fluids. They are primarily used in industries such as metallurgy, power, petroleum, chemical, light industry, and machinery, where there are high levels of vibration and extreme temperature conditions. These gauges are utilized for pressure monitoring and measurement.

产品原理 Product Principles

原先一般振动较大的场所使用的为表壳内充油可以防震，但由于温度较高或较低会使表壳内充油和垫圈产生化学反应出现漏油或凝固等现象；因此选用阻尼机芯，表头不充油也可以达到同样的耐震效果。

In the past, in places with high vibration, oil-filled casing was used to provide shock resistance. However, in environments with high or low temperatures, chemical reactions between the oil and gaskets can occur, leading to oil leakage or solidification. Therefore, a damping mechanism is used in dry seismic pressure gauges, where the gauge head does not require oil filling, but still achieves the same level of shock resistance.

技术参数 Main Technical Specifications

型号 Model	测量范围 MPa Measurement Range	精度等级 Accuracy Grade
YB-100 YB-150 YB-200 YB-250	0~0.1、0~0.16、0~0.25、0~0.4、0~0.6、0~1、0~1.6、0~2.5、 0~4、0~6、0~10、0~16、0~25、0~40、0~60、-0.1~0、0~0.06、 0~0.15、0~0.3、0~0.5、0~0.9、0~1.5、0~2.4	1.0, 1.6, 2.5

