

绝压表

Vacuum Pressure Gauge

产品应用

Product Application

绝压表主要用于监视或测量某些真空设备（如真空包装机械、监测冷凝压力和液体的蒸气压力的设备等）中绝对压力的仪表。绝对压力是指以绝对压力零位（绝对真空）作基准，高于绝对压力零位的压力。绝对压力值一般可用下式表示：绝对压力值=真空度（负压）值+大气压力值。

Absolute Pressure Gauge is primarily used to monitor or measure the absolute pressure in certain vacuum equipment, such as vacuum packaging machinery, devices for monitoring condensation pressure, and vapor pressure of liquids. Absolute pressure refers to the pressure that is measured with respect to absolute zero pressure (absolute vacuum) as the reference point and is higher than the absolute zero pressure. The absolute pressure value can generally be expressed as follows: Absolute Pressure Value = Vacuum (Negative Pressure) Value + Atmospheric Pressure Value.



技术参数

Main Technical Specifications

型号 Model	测量范围 MPa Measurement Range	精度等级 Accuracy Grade
YEA-100 YEA-150	-0.1~0、-0.1~0.06、-0.1~0.15、-0.1~0.3、-0.1~0.5、 -0.1~0.9、-0.1~1.5、-0.1~2.4、-0.1~3.9、-0.1~5.9、 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、0~100、0~160、 0~250、0~400、0~600、0~1000	1.0, 1.6, 2.5, 4.0

使用环境温度：-40~70℃；
温度影响：不大于0.4%10℃（使用温度偏离20±5℃）；
抗工作环境振动：V·H·3；
外壳防护等级：IP55、IP65、IP66；
表壳材质：304SS、316SS；
接液材质：304SS、316SS。

Operating Temperature Range: -40~70℃.
Temperature Effect: Not greater than 0.4% per 10℃ (when the operating temperature deviates from 20±5℃).
Resistance to Environmental Vibration: V·H·3.
Enclosure Protection Rating: IP55, IP65, IP66.
Casing Material: 304 Stainless Steel, 316 Stainless Steel.
Liquid Contact Material: 304 Stainless Steel, 316 Stainless Steel.