

Digital pH sensor Memosens CPL57E

Memosens 2.0 pH sensor for laboratory measurement and random sampling in pure and ultrapure water



详细信息和最新价格参见:

www.endress.com.cn/CPL57E

优势:

- High accuracy and long-term stability of the pH electrode in pure water thanks to the additional salt storage
- Maintenance free sensor since the electrolyte does not need to be refilled
- Supports the requirements of quality management with tamper-proof data storage including serial number and calibration history
- Automatic temperature compensation thanks to an integrated temperature sensor

产品规格参数

- **测量范围** pH 0 to 14 (1 to 12 application range)
- **过程温度** -5 to 100 °C (23 to 212 °F) (0 to 80 °C (32 to 176 °F) application range)
- **过程压力** 1 bar, not intended for continues measurment in process

应用领域: The pH sensor Memosens CPL57E is specially designed for pure water applications in all type of industries. The glass sensor offers long-term stability, thanks to the additional salt storage, and ensures highly accurate measured values in pure water.

特征和规格

pH

测量原理

玻璃电极

pH

应用

Measurements in low-conductivity media, such as boiler feedwater, pure and ultrapure water

特点

Digital Memosens 2.0 compact gel pH glass sensor for laboratory measurements

and random sampling

Reference system with salt storage for drift-free measurement in low-conductivity media

测量范围

pH 0 to 14 (1 to 12 application range)

材质

Glass

外形尺寸

Diameter: 12 mm (0.47 inch)

Shaft length: 120 mm (4.72 inch)

过程温度

-5 to 100 °C (23 to 212 °F) (0 to 80 °C (32 to 176 °F) application range)

过程压力

1 bar, not intended for continuous measurement in process

温度传感器

NTC 30kΩ

连接

Inductive, digital connection head with Memosens 2.0 technology

输入

IP68

更多信息 www.endress.com.cn/CPL57E