

Digital pH sensor Memosens CPL53E

Versatile Memosens 2.0 pH glass sensor for laboratory measurement and random sampling



详细信息和最新价格参见:

www.endress.com.cn/CPL53E

优势:

- Time-saving random sampling with pre-calibrated sensor which allows fast and easy switches of sensors
- Easy handling with Memosens 2.0 bayonet connector
- Supports the requirements of quality management with tamper-proof data storage including serial number and calibration history
- Maintenance-free pH electrode without the need to refill electrolyte
- Temperature compensation with 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 Memosens CPL53E pH glass sensors is the all-rounder for use in the laboratory. It covers a wide variety of samples and application: whether check of measuring loops or random sampling. Thanks to Memosens 2.0 technology, this sensor provides reliable, highly accurate measurements with a fast response time. Furthermore, the electrode is long lasting and maintenance free since the sensors have a gel filling.

特征和规格

pH

测量原理

玻璃电极

pH

应用

Measurements in standard applications in the laboratory

特点

Digital Memosens 2.0 compact gel pH glass sensor for standard use in laboratories

Versatile pH sensor with very fast response time

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 continues measurment in process

温度传感器

NTC 30kΩ

连接

Inductive, digital connection head with Memosens 2.0 technology

防护等级

IP68

更多信息 www.endress.com.cn/CPL53E