

Digital pH sensor Memosens CPL57E

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



Дополнительная информация и актуальные цен:

www.casc.endress.com/CPL57E

Преимущества:

- 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

Краткие характеристики

- **Диапазон измерения** pH 0 to 14 (1 to 12 application range)
- **Рабочая температура** -5 to 100 °C (23 to 212 °F) (0 to 80 °C (32 to 176 °F) application range)
- **Рабочее давление** 1 bar, not intended for continuous measurement in process

Назначение: 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.

Характеристики и спецификации

pH

Принцип измерения

Стеклянный электрод

pH

Применение

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

Характеристики

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

Диапазон измерения

pH 0 to 14 (1 to 12 application range)

Материал

Glass

Габаритные размеры

Diameter: 12 mm (0.47 inch)

Shaft length: 120 mm (4.72 inch)

Рабочая температура

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

Рабочее давление

1 bar, not intended for continuous measurement in process

Датчик температуры

NTC 30kΩ

Подключение

Inductive, digital connection head with Memosens 2.0 technology

Входной сигнал

IP68

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