

Digital pH sensor Memosens CPL59E

Rugged Memosens 2.0 pH sensor for laboratory measurements and random sampling in demanding media



Дополнительная информация и актуальные цен:

www.casc.endress.com/CPL59E

Преимущества:

- The ion trap provides excellent performance and long-term stability even in harsh environments such as oxidizing agents
- Large dirt-repellent PTFE-junction to avoid clogging
- Innovative Memosens 2.0 technology: true plug and play and optimal traceability
- Automatic registration and temperature compensation with the integrated temperature sensor
- Tamper-proof data storage including serial number and calibration history for required quality management

Краткие характеристики

- **Диапазон измерения** pH 0 to 14
- **Рабочая температура** 0 to 135 °C (32 to 275 °F) (0 to 100 °C (32 to 212 °F) application range)
- **Рабочее давление** 1 bar, not intended for continuous measurement in process

Назначение: The Memosens CPL59E starts to perform best, when other sensors cannot handle the conditions. The pH electrode is suited for harsh conditions as e.g. in chemical and process industries. Due to the ion trap it offers a high stability to oxidizing agents. This protects the sensor and the junction from drift and inaccurate measurement.

Характеристики и спецификации

pH

Принцип измерения

Стеклянный электрод

pH

Применение

Measurements in demanding media in the chemical and process industry

Характеристики

Digital Memosens 2.0 compact gel pH glass sensor for laboratory measurements and random sampling
Rugged pH sensor with PTFE junction and ion trap

Диапазон измерения

pH 0 to 14

Материал

Glass

Габаритные размеры

Diameter: 12 mm (0.47 inch)
Shaft length: 120 mm (4.72 inch)

Рабочая температура

0 to 135 °C (32 to 275 °F) (0 to 100 °C (32 to 212 °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

Степень защиты

IP68

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