

Digital pH sensor Memosens CPL57E

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



Más información y precios actuales:

www.cl.endress.com/CPL57E

Ventajas:

- 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

Resumen de especificaciones

- **Rango de medición** pH 0 to 14 (1 to 12 application range)
- **Temperatura del proceso** -5 to 100 °C (23 to 212 °F) (0 to 80 °C (32 to 176 °F) application range)
- **Presión de proceso** 1 bar, not intended for continuous measurement in process

Ámbito de aplicación: 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.

Características y especificaciones

pH

Measuring principle

Potenciométrico

pH

Aplicación

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

Característica

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

Rango de medición

pH 0 to 14 (1 to 12 application range)

Material

Glass

Dimensión

Diameter: 12 mm (0.47 inch)

Shaft length: 120 mm (4.72 inch)

Temperatura del proceso

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

Presión de proceso

1 bar, not intended for continuous measurement in process

Sensor de temperatura

NTC 30kΩ

Conexión

Inductive, digital connection head with Memosens 2.0 technology

Entrada

IP68

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