

# Digital pH sensor Memosens CPL59E

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



详细信息和最新价格参见:

[www.endress.com.cn/CPL59E](http://www.endress.com.cn/CPL59E)

### 优势:

- 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

### 产品规格参数

- **测量范围** pH 0 to 14
- **过程温度** 0 to 135 °C (32 to 275 °F) (0 to 100 °C (32 to 212 °F) application range)
- **过程压力** 1 bar, not intended for continues measurement in process

**应用领域:** 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.

### 特征和规格

pH

测量原理  
玻璃电极

## pH

**应用**

Measurements in demanding media in the chemical and process industry

**特点**

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

**测量范围**

pH 0 to 14

**材质**

Glass

**外形尺寸**

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

**过程温度**

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

**防护等级**

IP68

更多信息 [www.endress.com.cn/CPL59E](http://www.endress.com.cn/CPL59E)