

# 数字式臭氧传感器 Memosens CCS58D

Memosens数字式传感器适用于各行业中饮用水、废水和工艺用水的测量



详细信息和最新价格参见:

[www.endress.com.cn/CCS58D](http://www.endress.com.cn/CCS58D)

## 优势:

- 专用于臭氧浓度测量，确保消毒过程安全。
- 传感器膜片坚固耐用，强抗表面活化性，特别适合洗瓶等清洗工艺。
- 采用Heartbeat Technology心跳技术，可选配电解液更换次数计数器，支持基于实际应用预估维护间隔时间。
- 与Liquiline多参数变送器配套使用，能够同时测量其他相关水分析参数，例如pH和ORP。
- 允许工厂标定传感器，即插即用，快速完成仪表调试。

## 产品规格参数

- **测量范围** 0 to 2 mg/l
- **过程温度** +0 to 45 °C (32 to 110 °F), non freezing
- **过程压力** 1 bar (14.5 psi), 2 bar (29 psi) absolute
- **Measuring method** - closed 2 electrode system - conversion of ozone into a signal current in nA - signal current is proportional to the concentration of ozone - the measurement is not pH dependent

**应用领域:** Memosens CCS58D数字式臭氧传感器，低维护工作量。高精度臭氧浓度测量，可靠监测消毒过程。传感器膜片坚固耐用，强抗表面活化性，应用十分广泛，例如洗瓶工艺。采用Memosens数字技术，CCS58D具有最高过程和数据完整性，操作便捷，支持预维护。

## 特征和规格

## 氯气

### 测量原理

Ozone

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### 应用

Drinking water - ensures adequate disinfection

Process water - for hygienic packaging and filling

Wastewater - to ensure safe discharge water

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### 特点

Amperometric measurement of dissolved ozone

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### 测量范围

0 to 2 mg/l

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### Measuring method

- closed 2 electrode system

- conversion of ozone into a signal current in nA

- signal current is proportional to the concentration of ozone

- the measurement is not pH dependent

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### 设计

- exchangeable, electrolyte-filled membrane cap

- working and counter electrode

- adaptable shaft for flexible installation in assemblies

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## 氯气

### 材质

Sensor shaft: PVC

Membrane: Silicone

Membrane cap: PVC

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### 外形尺寸

Diameter: 25 mm (0.98 in)

Length: 161 mm (6.34 in)

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### 过程温度

+0 to 45 °C (32 to 110 °F), non freezing

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### 过程压力

1 bar (14.5 psi), 2 bar (29 psi) absolute

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### 温度传感器

10k NTC integrated (Memosens)

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### 连接

Inductive, digital connection head with Memosens

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更多信息 [www.endress.com.cn/CCS58D](http://www.endress.com.cn/CCS58D)