

数字式总氯传感器

Memosens CCS120D

Memosens数字式消毒剂传感器，适用污水和工艺用水应用



详细信息和最新价格参见:

www.endress.com.cn/CCS120D

优势:

- 采用Memosens数字式技术，操作简单
- 储存传感器参数和过程参数，允许预维护
- 快速更换覆膜帽和电解液，维护工作量低
- 灵活安装在CYA112浸入式安装支架或CCA250流通式安装支架中
- 与Liquiline多通道变送器配套使用，能够同时测量其他相关水质参数。

产品规格参数

- **测量范围** 0.1 to 10 mg/l total chlorine
- **过程温度** 5 to 45 °C (41 to 113 °F)
- **过程压力** 1 to 4 bar (14.5 to 58 psi)
- **Measuring method** Total chlorine consists of free chlorine (HOCl, OCl-) and bound chlorine (chloramines) All components are reduced at the working electrode Almost pH independent

应用领域: 总氯是余氯和结合氯的总称，也是排放水残留消毒剂浓度指标。CCS120D可靠监测排放口的总氯限值。由于电解液和覆膜帽更换便捷，显著降低了维护成本。CCS120D采用Memosens数字式技术，具有最高过程安全性和数据完整性。传感器防潮防腐蚀，允许在实验室中标定，实现设备预维护。

特征和规格

氯气

测量原理

总氯

氯气

应用

Wastewater treatment plants, disinfection monitoring and control in wastewater outlet, reuse of outlet water, utilities of all industries, all disinfection measuring points

特点

Amperometric measurement of total chlorine

测量范围

0.1 to 10 mg/l total chlorine

Measuring method

Total chlorine consists of free chlorine (HOCl, OCl-) and bound chlorine (chloramines)

All components are reduced at the working electrode
Almost pH independent

设计

Closed, membrane covered measuring cell

材质

Sensor shaft: PVC
Membrane: PET
Membrane cap: PPE

外形尺寸

Diameter: 25 mm (0.98 inch)
Length: 148 mm (5.83 inch)

过程温度

5 to 45 °C
(41 to 113 °F)

过程压力

1 to 4 bar (14.5 to 58 psi)

温度传感器

10k NTC integrated (Memosens)

氯气

连接

Inductive, digital connection head with Memosens

更多信息 www.endress.com.cn/CCS120D