

## 浸入式支架 Flexdip CYA112

模块化支架，便于传感器安装在饮用水、污水和公共用水的测量装置中



### 优势:

- 模块化结构设计，可以针对每个测量点进行优化配置
- 采用非接触插入式的Memosens传感器，可以快速安装和更换
- 安装带整体电缆的传感器时不会发生缠绕
- 安装和维护简便
- 鲁棒性设计：适用过程压力可达6 bar (87 psi)

### 产品规格参数

- **过程温度** 0 to 60 °C (32 to 140 °F)

**应用领域:** Flexdip CYA112是模块化安装支架，用于敞口池、明渠和水池中安装传感器。它允许几乎所有类型传感器的安装，包括链式、固定式和自由摆动式。对于Memosens和固定的缆式传感器可以实现更快速和安全的安装。支架提供了出色的灵活性，并且能低成本最优配置整个测量。

### 特征和规格

#### ORP /氧化还原电位

#### 测量原理

ORP电极

#### 应用

Water treatment, wastewater treatment, plant design, open channels, basins, open tanks and process vats, fluctuating water levels

#### 安装

CYA112 is a modular assembly system for sensors in open basins, channels and tanks

## ORP /氧化还原电位

**特点**

Simple and easy installation

Universal and flexible

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**设计**

Versions in stainless steel or PVC

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**材质**

Immersion pipe, connection angle, welded threads: stainless steel

1.4404

Sensor adaption, quick fastener, multifunctional clamp ring: POM - GF

O-rings: EPDM

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**外形尺寸**

Immersion pipe diameter: 40 mm (1.57 inch)

Length: 600, 1200, 1800 and 2400 mm

(23.6, 47.2, 70.9 and 94.5 inch)

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**过程温度**

0 to 60 °C (32 to 140 °F)

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## pH

**测量原理**

玻璃电极

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**应用**

- 水处理
  - 污水处理
  - 工厂设计
  - 明渠
  - 水池
  - 敞口罐和过程罐
  - 波动液面
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**安装**

CYA112模块化安装支架系统，用于在水池、明渠和罐体中安装传感器

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## pH

**特点**

安装简单便捷  
使用广泛、灵活

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**设计**

PVC或不锈钢材质型

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**材质**

不锈钢和塑料

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**外形尺寸**

Immersion pipe diameter: 40 mm (1.57 inch)  
Length: 600, 1200, 1800 and 2400 mm  
(23.6, 47.2, 70.9 and 94.5 inch)

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**过程温度**

-20...+60 °C  
-4...140 °F

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## 氧气

**测量原理**

溶解氧传感器

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**应用**

Water treatment, wastewater treatment, plant design, open channels, basins, open tanks and process vats, fluctuating water levels

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**安装**

CYA112 is a modular assembly system for sensors in open basins, channels and tanks

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**特点**

Simple and easy installation  
Universal and flexible

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**设计**

Versions in stainless steel or PVC

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**氧气****材质**

Immersion pipe, connection angle, welded threads: stainless steel  
1.4404

Sensor adaption, quick fastener, multifunctional clamp ring: POM - GF  
O-rings: EPDM

**外形尺寸**

Immersion pipe diameter: 40 mm (1.57 inch)  
Length: 600, 1200, 1800 and 2400 mm  
(23.6, 47.2, 70.9 and 94.5 inch)

**过程温度**

-20...+60 °C  
-4...140 °F

**分析仪****测量原理**

紫外光 (UV) 光度计

**特点**

Simple and easy installation  
Universal and flexible

**设计**

Versions in stainless steel or PVC

**过程温度**

0 to 60 °C (32 to 140 °F)

**应用**

Water treatment, wastewater treatment, plant design, open channels,  
basins, open tanks and process vats, fluctuating water levels

**电导率****测量原理**

玻璃电极

**电导率****应用**

Water treatment, wastewater treatment, plant design, open channels, basins, open tanks and process vats, fluctuating water levels

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**安装**

CYA112 is a modular assembly system for sensors in open basins, channels and tanks

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**特点**

Simple and easy installation  
Universal and flexible

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**设计**

Versions in stainless steel or PVC

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**材质**

Immersion pipe, connection angle, welded threads: stainless steel 1.4404  
Sensor adaption, quick fastener, multifunctional clamp ring: POM - GF  
O-rings: EPDM

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**外形尺寸**

Tauchrohr Durchmesser: 40 mm (1.57 Zoll)  
Länge: 600, 1200, 1800 und 2400 mm  
(23.6, 47.2, 70.9 und 94.5 Zoll)

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**过程温度**

0 ... 60 °C (32 ... 140 °F)

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**氯气****测量原理**

总氯

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**应用**

Water treatment, wastewater treatment, plant design, open channels, basins, open tanks and process vats, fluctuating water levels

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**氯气****特点**

Simple and easy installation  
Universal and flexible

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**设计**

Versions in stainless steel or PVC

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**材质**

Immersion pipe, connection angle, welded threads: stainless steel  
1.4404  
Sensor adaption, quick fastener, multifunctional clamp ring: POM - GF  
O-rings: EPDM

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**外形尺寸**

Immersion pipe diameter: 40 mm (1.57 inch)  
Length: 600, 1200, 1800 and 2400 mm  
(23.6, 47.2, 70.9 and 94.5 inch)

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**过程温度**

0 to 60 °C (32 to 140 °F)

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**浊度****测量原理**

单波束散射光

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**应用**

Water treatment, wastewater treatment, plant design, open channels,  
basins, open tanks and process vats, fluctuating water levels

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**安装**

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channels and tanks

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**特点**

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## 浊度

## 设计

Versions in stainless steel or PVC

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## 材质

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## 外形尺寸

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## 过程温度

0 to 60 °C (32 to 140 °F)

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更多信息 [www.endress.com.cn/CYA112](http://www.endress.com.cn/CYA112)