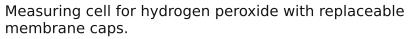
## H2O2 911 Probe for Hydrogen Peroxide





Measuring method	Amperometric
Measuring range	0.05~10 000 mg/l
Resolution	10 mg/l
Response time	5~10 min
Operating pressure	max. 1 bar (constant; pressureless recommended)
Sample temperature	2~45 °C
Plug	Open cable
Material	PVC, stainless steel 1.4571
Dimensions	220 mm × 25 mm
pH operating range	2~11

Product code 718 110

🔾 Sturdy membrane

• Temperature compensation

Minimum maintenance

> No reagents required

## Method

The probe head of the H2O2 911 contains two membrane-covered electrodes. When hydrogen peroxide reaches the electrodes, an electrochemical reaction occurs. This reaction produces a current proportional to to the concentration of hydrogen peroxide in the sample.

A sufficient flow rate (minimum 15 cm/s) is required for the measurement. We recommend to use a flow cell (available accessory).

Interferences: The sample water must be free of surfactants. The sample must not contain chlorine, peracetic acid, ozone or phenol.

## **Applications**

Process water (electroplating, food industry, beverage industry, pharmaceutical industry, chemical industry, dairy plants) Disinfection systems

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