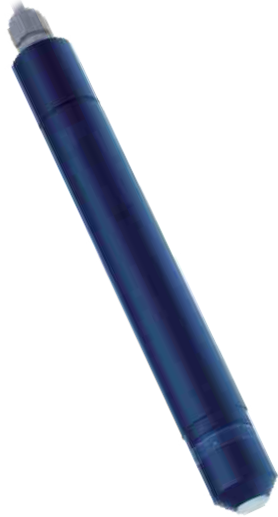


O3 911

Probe for Ozone



Measuring cell for ozone with replaceable membrane caps.

Measuring method	Amperometric
Measuring range	0.05~10 mg/l
Resolution	0.01 mg/l
Response time	< 1 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 718 120

- Sturdy membrane
- Minimum maintenance
- Temperature compensation
- No reagents required

Method

The probe head of the O3 911 contains two membrane-covered electrodes. When ozone reaches the electrodes, an electrochemical reaction occurs. This reaction produces a current proportional to the concentration of ozone 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).

Anwendungen

Disinfection (drinking water, pool water)

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