

# Online Ozone Analyzer

## innoCon 6800OZ

### Parameters

Ozone: 0.005 - 2.000 ppm

### Applications



drinking/mineral water



disinfection industry



process water

### Sensor

**Product Model:** innoSens 750

**Measurement parameter:** Ozone

**Measurement range:** 0.005-2.000ppm (mg/L)

**Slope drift:** approx. <-1%/month

**Operating temperature:** Water sample temperature: 1-45°C  
Ambient temperature: 0-55°C

**Temperature compensation:** built-in temperature compensation

**Operating pressure:** max. 1 bar

**Flow rate:** approx. 15-30 l/h

**pH operating range:** 2-11 pH

**Polarisation time:** approx. 1 hour for initial use

**Response time:** T90: approx. 15s

**Zero point adjustment:** not required

**Slope calibration:** single point calibration according to DPD method

**Interference:** ClO<sub>2</sub> and Cl<sub>2</sub>

**Material:** PVC and AISI 316 Ti

**Dimensions:** 25mm OD, 220mm length

**Storage:** Sensor: 5-40°C

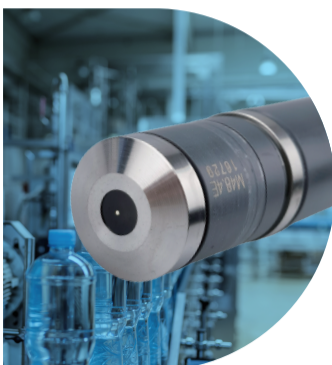
Electrolyte: 5-35°C

Membrane cap: 5-40°C

**Maintenance:** 1 year for cap replacement,

3-6 months for electrolyte replacement  
(depending on operating conditions)

### InnoSens 750 Ozone Sensor



● The innoSens 750 ozone sensor is a system with 2 electrodes and an amperometric cladding principle for measuring the ozone concentration in the water being measured. It is suitable for normal water quality and does not contain surfactants in the water. It has many applications in pure water/drinking water processes and can be equipped with an optional pH measurement.



The innoCon 6800 series single channel controllers are designed for single water quality parameter measurements related to the water treatment industry. 4.3" colour LCD display, touch operation and very easy setup. The series controller has a data storage function and supports U disk data export. Three programmable relays and two 4-20mA outputs are provided for control of auxiliary equipment, with Modbus RTU (RS485) communication as standard.

### Controller

<b>Display:</b>	4.3" colour LCD touch screen display
<b>Language:</b>	Chinese/English
<b>Password:</b>	setting mode:0022, Calibration mode:0011
<b>Power supply:</b>	110-240VAC, 50/60Hz.
<b>Current output 1:</b>	isolated 4-20mA output, settable measurement value, max. load 500Ω
<b>Current output 2:</b>	isolated 4-20mA output, settable measurement value, max. load 500Ω
<b>Digital communication:</b>	RS485 Modbus RTU
<b>Alarm output:</b>	2 sets of programmable Hi/Lo contacts with hysteresis setting, 5A/250VAC/30VDC
<b>Purging relay:</b>	cleaning interval:0.1-1000h, cleaning time:1-1000s
<b>Operating temperature:</b>	0~70.0°C
<b>Storage temperature:</b>	-20~70.0°C
<b>Protection level:</b>	IP65
<b>Mounting:</b>	wall mounted
<b>Dimensions:</b>	200×180×90mm
<b>Weight:</b>	ca. 1Kg

### Order Guide

Order No.	Description
33-6800-70	innoCon 6800OZ Ozone controller, 220VAC
33-6800-74	innoCon 6800OZ-24V Ozone controller, 24VDC
35-0750-10	innoSens 750 Ozone sensor, 0.005-2.000ppm, Cables 5m
50-0720-00	PA-720 flow cell, Acrylic material