

Residual Chlorine/Chlorine Dioxide/Ozone Electrodes

innoSens 710

The innoSens 710 electrode is based on the double platinum constant voltage measuring principle, where the measuring and reference electrodes maintain a constant potential at which different measured constituents produce different current intensities. During the measurement process, Cl₂ or HClO is consumed, so the current intensity generated is related to the concentration of residual chlorine in the water. When the pH is in the range 6-8, the measurement signal decreases with increasing pH and can be compensated for by entering the pH value on site. Chlorine dioxide and ozone can also be measured using the constant voltage method (innoCon 6800CL intelligent controller only).

Applicable Controllers

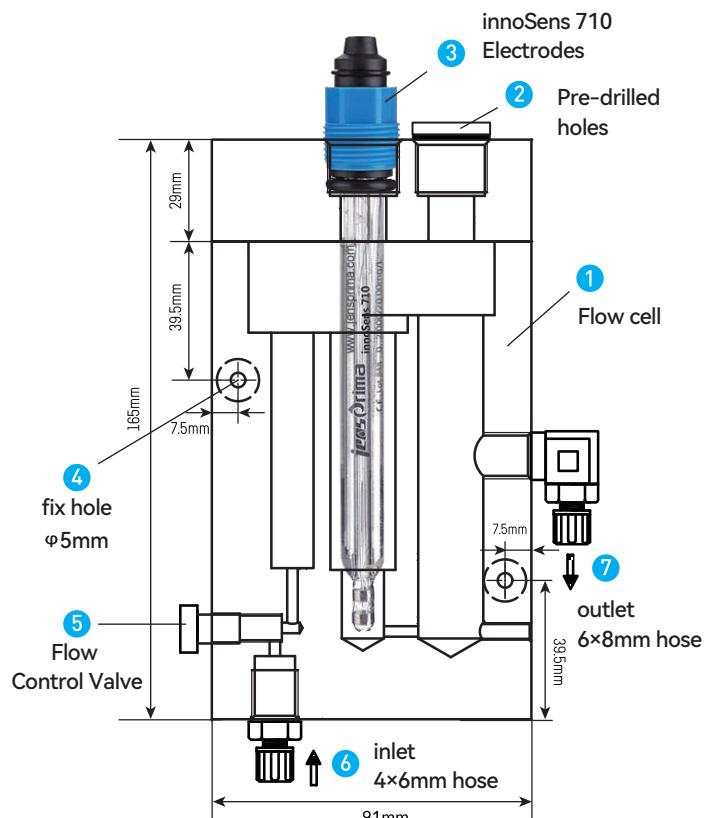
innoCon 6800CL intelligent residual chlorine/chlorine dioxide/ozone controller, innoCon 6501CL basic residual chlorine controller, Flumsys 10TC Controller

Features

- The latest wide power input, super anti-interference design
- No colourimetric reagents required
- No need to change diaphragms and electrolyte
- Easy to install and low maintenance costs
- Built-in earth wire to prevent electromagnetic interference in the field
- PA-711 flow cell maintains constant flow

Technical parameter

Product type:	innoSens 710
Measuring range:	0-2.000/0-20.00ppm (mg/L)
Resolution:	0.001/0.01ppm
Accuracy:	±2% f.s.
Temperature compensation:	PT1000 (optional)
pH compensation:	0-60°C
Operating temperature:	Manual pH compensation
Recommended flow rate:	10-30l/h
Electrode material:	Glass
Threaded connection:	PG13.5
Cable length:	3m as standard, 10m optional
Size:	φ12mm×120mm



Order Guide

Order No.	Description
37-0710-00	innoSens 710 Double platinum electrodes, cable 3m
37-0710-10	innoSens 710 Double platinum electrodes, cable 10m
37-0710-20	PT1000 Temperature probe, PA-711 for flow cell
50-0711-00	PA-711 Flow cell, Acrylic