

Krypton® Multi

Reagentless Free and Total Chlorine Measurement with pH Compensation



Controlled and reliable measurements driven by Kuntze Krypton® systems. The measuring system includes all customers need for disinfectant measurement: instrument, sensors, assembly and cables. The Krypton® Multi is a measuring system for disinfectant, pH and temperature - optional ORP and 5th measuring input (Cl₂, TCl or conductivity).

Kuntze Krypton® Multi are delivered fully assembled and ready to use.

All Kuntze products are made in Germany.

StabiFlow®

StabiFlow® is an assembly for precise measurement of disinfectants. Values are:

- ◆ Constant flow of approx. 30 l/h
- ◆ Stable, precise and reliable measurements
- ◆ Increased life expectancy of the electrodes

Cloud Connect®

Controlled water measurement process at any time, from any place, on any device. The solution is Kuntze Cloud Connect® service.

- ◆ Optimised asset utilisation
- ◆ Increased productivity
- ◆ Reduced maintenance costs
- ◆ Simple usability and precise control

ASR®

ASR® is their patented automatic sensor cleaning process:

- ◆ It keeps the electrode surfaces clean and reduces maintenance efforts automatically
- ◆ ASR® is available for measurement of free chlorine, chlorine dioxide, ozone and hydrogen peroxide

Cost reduction due to less maintenance:

- ◆ No manual cleaning
- ◆ No refill of chemical or physical agents
- ◆ Strongly reduced calibration demand

Technical Specifications

Disinfectants	Free chlorine, chlorine dioxide: 0.. 5.00 / 10.00 / 20.00 mg/l Ozone: 0.. 5.00 / 10.00 mg/l Hydrogen peroxide: 0.. 30.00 mg/l pH: 0-14.00 pH
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Temperature	0.. 50.0 °C / 32.0.. 122 °F
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ORP (optional)	-1500.. +1500 mV
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5th measuring input (optional)	Total Chlorine: 0.. 10.00 mg/l, or Conductivity: 0 - 100,0 mS/cm
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Digital Inputs	Flow control External controller stop 2x level control, activation 2nd or 3rd control parameter set
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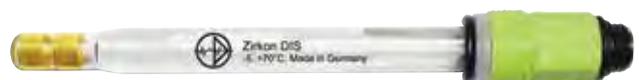
Sensors



Zirkon® DIS Total

TOTAL CHLORINE - Zirkon® DIS Total is an open potentiostatic sensor for measuring chlorine compounds

- ◆ No exchange of membrane
- ◆ No exchange of electrolyte
- ◆ No delicate plastic membrane
- ◆ Immune to air bubbles



Zirkon® DIS

FREE CHLORINE - Zirkon® DIS is a potentiostatic sensor for measuring Free Chlorine

- ◆ Low maintenance and robust
- ◆ Stable zero point
- ◆ Reliable measuring values
- ◆ Long operating life due to auto sensor cleaning by ASR®