

Zirkon® DIS Total

Kuntze sensors stand for quality and are manufactured by our own production. Made in Germany. Kuntze sensors combine long service life, reproducibility, short reaction times, robustness and are resistant against dirt contamination. Zirkon® DIS Total is a potentiostatic sensor for measuring chlorine compounds. The revolutionary electrode material InnoDisk® allows the following chlorine compounds to be measured: Chloramines, Dichloroisocyanuric acid, BCDMH, free chlorine at high pH values.

Advantages

- > No membrane change
- > No electrolyte change
- > Resistant against air bubbles
- > Low maintenance, without delicate polymer membrane
- > High quality Zirkon junction for reliable measurement results

Measuring Parameter

- > Free Chlorine: Up to 1000 µg/l; up to 5,00 ; 10,00 ; 20,00 mg/l
- > Chlorine Dioxide: Up to 1000 µg/l; up to 5,00 ; 10,00 ; 20,00 mg/l
- > Ozone: Up to 1000 µg/l; up to 5,00 ; 10,00 mg/l
- > Hydrogen Peroxide: Up to 1000 µg/l; up to 5,00; 10,00 ; 20,00 mg/l
- > Total Chlorine: Up 0-1000 µg/l ; 5,00 ; 10,00 ; 20,00 mg/l

Process Conditions

- > Max. Pressure: < 6 bar at 20 °C
- > Temperature: 0...+50 °C

Mechanical Construction

- > Junction: Zirkon
- > Shaft Material: Glass
- > Shaft Length: 120 mm
- > Shaft Diameter: 12 mm
- > Electrode Material: Platinum ring + Innodisk®
- > Reference System: Ag / AgCl / Tepox Gel
- > Process Connection: M12 Plug (swivel PG 13.5)
- > Electrical Connection: 5 Poles

- > Temperature Sensor: None
- > Installation Depth: 120 mm
- > Potential Compensation: None

Article No.: S24135440K
Order Code: 239412500

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Mechanical Drawing





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