

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 sensor is recommended for measurements of free chlorine at pH >8, chloramines, Br₂/Cl₂ mixtures.

Advantages

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

Measuring Parameter

- > Total Chlorine:
to 1000 µg/l; 5,00 / 10,00 / 20,00 mg/l

Process Conditions

- > pH-Value: pH 6...10
- > Max. Pressure: < 87 psi at 68 °F
- > Min. Conductivity: > 150 µS/cm
- > Temperature: 32...+ 122 °F

Mechanical Construction

- > Junction: Zirkon
- > Shaft Material: Glas
- > Shaft Length: 120 mm
- > Shaft Diameter: 12 mm
- > Elektrode Material: Platinring + Innodisk®
- > Reference System: Ag / AgCl / Tepox Gel
- > Process Connection: M12 plug (swivel PG 13.5)
- > Electrical Connection: 6 Poles

Article Number: S24135440K
Order Code: 239412500

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Mechanical Drawing





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