

## 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

- > Total Chlorine:  
up to 1000 µg/l; up to 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: 6 Poles

**Article No.: S24135440K**  
**Order Code: 239412500**

### Zirkon® DIS Total



### Mechanical Drawing





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