

## Zirkon® DIS

Kuntze sensors stand for quality and are manufactured by our own production. Made in Germany.

Zirkon® DIS is a potentiostatic sensor using an amperometric measurement. Measurement parameter and range are selected in the analyzer software.

### Advantages

- > Automatic cleaning by ASR® possible
- > Low maintenance due to gel filling
- > Stable zeropoint
- > 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 / 20,00 mg/l

### Process Conditions

- > Max. Pressure: < 10 bar at 20 °C
- > Temperature: -5...+70 °C

### Mechanical Construction

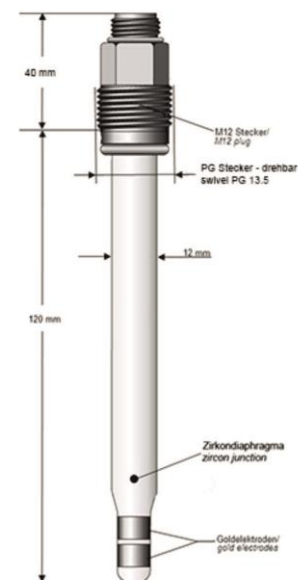
- > Junction: Zirkon
- > Shaft Material: Glass
- > Shaft Length: 120 mm
- > Shaft Diameter: 12 mm
- > Electrode Material: 2 Gold Rings
- > Reference System: Ag / AgCl / Tepox Gel
- > Process Connection:  
M12 Plug (Swivel PG 13.5)
- > Electrical Connection: 6 Poles

**Article No.: S24135140K**  
**Order Code: 231612500**

### Zirkon® DIS



### Mechanical Drawing





**Kuntze Instruments GmbH**  
Robert-Bosch-Str. 7a  
40688 Meerbusch  
Germany

+49 2150 70660  
info@kuntze.com  
www.kuntze.com