

ZIRKON® ONE SULFITE

Sensor for sulfite concentration



The ZIRKON® ONE SULFITE is a sensor for sulfite concentration measurement, optimized for chemical dosing and process control in dechlor applications. It utilizes a uniform 8-pole Snap-In Connector for quick installation, while integrated memory stores calibration values and sensor identification. Built-in diagnostic functions track operating time and temperature conditions, ensuring system reliability.

- Low maintenance and long service life
- Not refillable and no membrane change
- Automatic cleaning by ASR® possible

 Desinfection
  Food & Beverage
  Industrial Water
  Pool & Spa

Article number: S25135151K

Technical data

Measurement

Measuring parameter	Sulfite concentration
Measuring range	0..20 ppm
Tolerance	± 1ppm

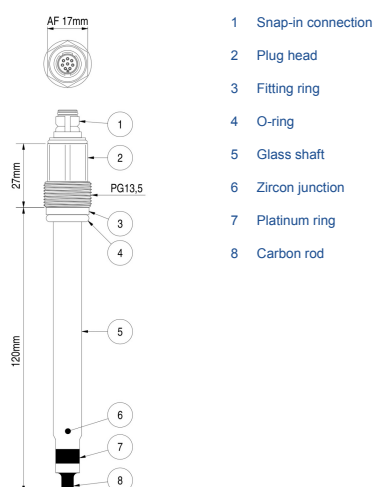
Process condition

pH range	pH 6..9
Maximum pressure	<6 bar at 20 °C
Temperature range	-5..+70 °C
Minimum conductivity	>50 µS/cm
Storage temperature	+5..+30 °C

Mechanical construction

Plug	Snap-in
Process connection	PG 13.5
Electrical connection	8-pole
Memory chip	Yes
Reference electrolyte	Tepox gel 3M KCl
Metal lead	Ag/AgCl
Shaft material	Glass
Installation depth	120 mm
Shaft diameter	12 mm
Junction	Zircon
Electrode material	Platinum ring and carbon rod

Mechanical drawing





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

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