Zirkon® DIS
(Measuring of disinfectants)

Sensor for measuring Hydrogen Peroxide

Zirkon® DIS are potentiostatic sensors, measuring parameter and range are defined by the connected instrument.



Applications



Technical data

Measuring Parameter

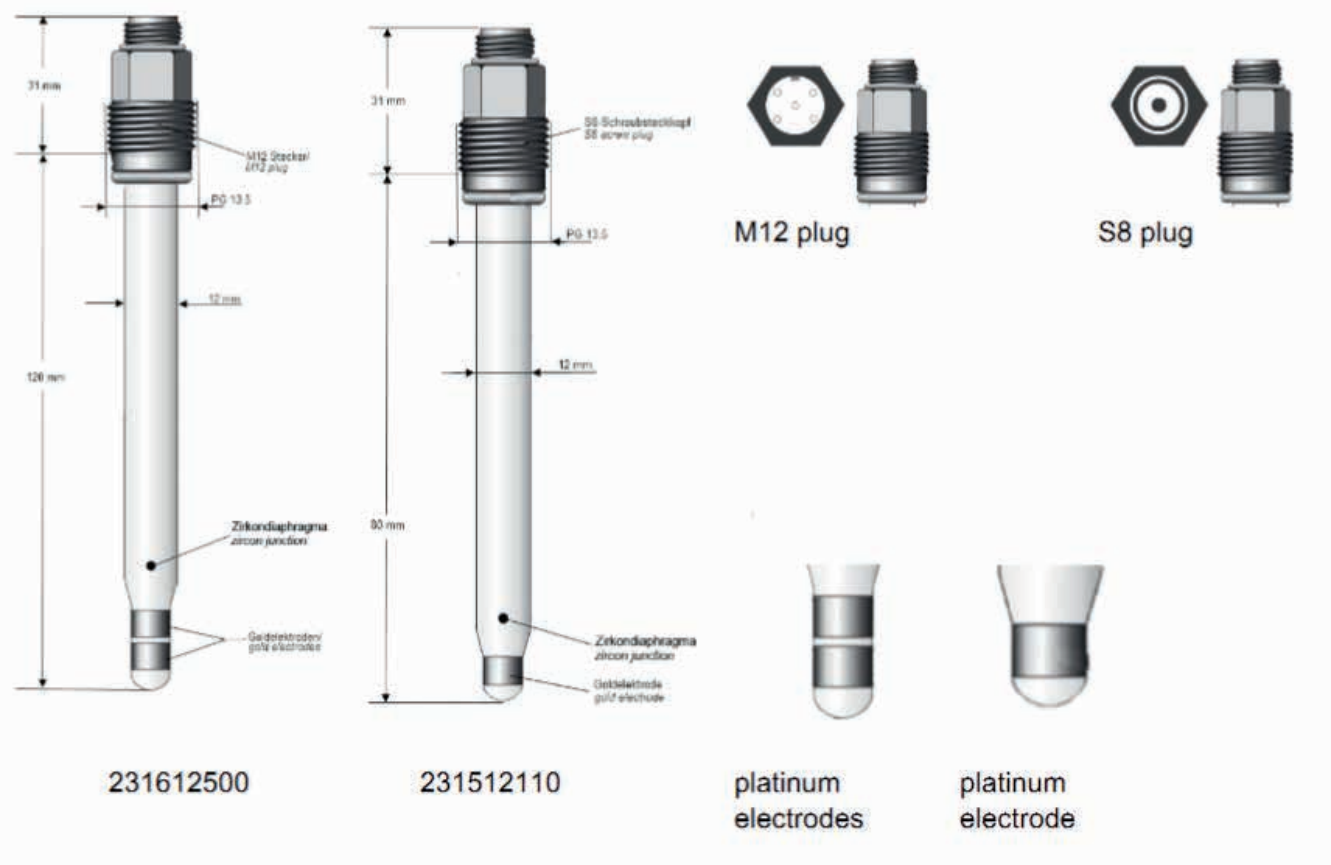
	0.. 1000 µg/l
	0.. 5.00/10.00 mg/l
	0.. 20.00 mg/l

Ambient conditions	
Max. pressure	10 bar at 20°C
Min. conductivity	> 150 µS/cm , with ASR > 200 µS/cm
Temperature	-5.. +70 °C

Mechanical construction

Junction	Zircon
Shaft material	Glass
Mechanical Construction	80 mm, 120 mm
Electrode material	platinum ring, platinum plate, gold ring, 2 gold rings, 2 platinum rings
Reference system	Ag/AgCl/Tepox gel
Process connection	S8 plug (swivel PG 13.5), M12 plug (swivel PG 13.5

Mechanical Drawing



Storage version

Article number	type/configuration	Description
24135140K	231612500	DES sensor: 2 gold rings, zircon junctions, Tepox gel, M12 plug (swivel PG 13.5), 120 mm
24135260K	231712500	DES sensor: 2 platinum rings, zircon junction, Tepox gel, M12 plug (swivel PG13.5), 120 mm

Assembly version

Article number	type/configuration	Description
24135130K	231512110	DES sensor: gold ring, zircon junction, Tepox gel, S8 plug (swivel PG 13.5), 80 mm
24135230K	231212110	DES sensor: platinum ring, zircon junction, Tepox gel, S8 plug (swivel PG 13.5), 80 mm