

# MKC Potentiostatic Sensors

for recording free, inorganic chlorine, chlorine dioxide and ozone; open probe



### Technical specifications

MKC ...	
Measurement principle	Potentiostatic two-electrode measurement system, double-gold single rod probe
Area of use	Drinking, service and process water. Legionella control
Suitable chlorinating agents	Sodium hypochlorite (NaOCl), Calcium hypochlorite (Ca(OCl) <sub>2</sub> ), chlorine gas, electrolytically generated chlorine, chlorine dioxide
Measurement range	0.01 – 20.00 ppm, free inorganic chlorine 0.01 – 4.00 ppm, chlorine dioxide, ozone
Operating temperature	5 - 70°C
Max. permissible operating pressure	6 bar
pH – range	pH 5.0 - 9.0
min. inflow	30 - 40 l/h
Material	Glass body with gold electrodes
Cable connection	5-pole screw plug
Process connection	PG 13.5 – thread
Dimensions	Diameter approx: 12 mm Length approx: 120 mm

Order code

Sensor MKC...				€
	Measurement parameters	Measurement range	Resolution	
L	Free chlorine,	0.01 ... 2.00 ppm	0.01 ppm	
LD	Chlorine dioxide,	0.01 ... 4.00 ppm	0.01 ppm	
OZ	Ozone,	0.01 ... 4.00 ppm	0.01 ppm	

<b>MKC</b>	<b>LD</b>	(example order)	€
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Your selection

<b>MKC</b>			€
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