



EC / TDS / PPM Probe: Condumax CLS15D



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~~Reference Price~~ 1'808,71 €

Sales price without tax 1'808,71 €

Tax amount

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Manufacturer [Borgmann Aquaponik Hydroponik](#)

Description

Condumax CLS15D

2 electrode conductivity sensor for drinking and process water applications

For quality and process measurement in drinking water treatment

- Delivers accurate and trustworthy process information
- Optimized operating costs thanks to flexible installation with multi-channel, multi-parameter measuring transducer
- Increased availability and process reliability thanks to digital communication

Application

Measurement in pure and ultra-pure water, monitoring of ion exchangers, reverse osmosis, distillation, chip cleaning



characteristic	Analog or digital 2-electrode conductivity sensors
Measuring range	k=0.01: 0.04 ... 20 μ S/cm k=0.1: 0.10 ... 200 μ S/cm
Measuring principle	Conductive conductivity sensor with polished stainless steel electrodes
design	2-electrode conductivity cell with coaxially arranged electrodes, electropolished
material	Electrodes: stainless steel 1.4435 Electrode shaft: PES
Dimensions	Electrode diameter: 16 mm (0.63 inch) Electrode length: approx. 55 mm (2.17 inches)
Process temperature	Thread with fixed cable: - 20 to 100°C (-4 to 212°F) Thread with plug head: - 20 to 120°C (-4 to 248°F) Sterilization: max. 30 minutes at 140°C (284°F)
Process pressure	13 bar at 20°C (188 psi at 68°F) 1 bar at 120°C (14 psi at 248°F)
Ex certified	ATEX, NEPSI, FM, CSA
Connection	Process: 1/2" and 3/4" NPT, 1 1/2" Clamp Cable: Memosens plug
Connection protection class	IP68
Additional certificates	Quality certificate with calibration and cell constant, material certificate 3.1

[data sheet](#)



Units in box: 1