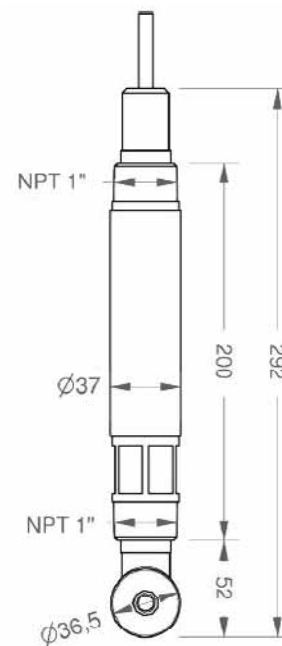


condu::lyser II

- s::can plug & measure
- measuring principle condu::lyser II pro: inductive
- measuring principle condu::lyser II eco: conductive
- multiparameter sensor
- ideal for surface water, ground water and drinking water, also waste water
- condu::lyser II monitors conductivity & temperature
- long term stable and maintenance free in operation
- factory precalibrated
- mounting and measurement directly in the media (InSitu) or in flow cell
- operation via s::can terminals & s::can software



recommended accessories

part number	article name
F-44-sensor	Bypass fitting for s::can sensors
F-50-4	system-panel for s::can sensors
C-210-sensor	10 m extension cable for s::can™ oxi::lyser™ and ammo::lyser™
F-11-sensor	carrier s::can sensors

technical specification

measuring principle	pro: inductive eco: conductive	interface connection to s::can terminals	sys plug, IP 68, RS485, 12 VDC
measuring range application	pro: 0 ... 2000 mS/cm eco: 0 ... 5 mS/cm	cable length	9 m
accuracy	0.1% of reading	housing material	CPVC, stainless steel
automatic compensation instrument	temperature	weight (min.)	544 g
integrated temperature sensor	-5 ... 75 °C	dimensions (diameter x length)	46,5 mm x 293 mm
integration via	con::lyte 1 con::lyte 2 con::lyte 4 con::nect con::stat	operating temperature	0 ... 75 °C
power supply	10 ... 30 VDC	storage temperature	-5 ... 75 °C
power consumption (typical)	0.12 W	operating pressure	0 ... 5.8 bar
power consumption (max.)	0.2 W	installation / mounting	submersed or in Bypass (flow cell)
		process connection	NPT 1"
		flowrate	3 m/s (max.)
		protection class	IP 68
		conformity - EMC	EN 61326:1998
		conformity - safety	EN 61010-1, UL508

surface water

		typical concentration ranges for this application		
		conductivity [mS/cm]	temperature [°C]	part number
condu::lyser II eco (conductivity, temp)	min.	0	-5	E-512-2
	max.	5	75	

drinking water

		typical concentration ranges for this application		
		conductivity [mS/cm]	temperature [°C]	part number
condu::lyser II eco (conductivity, temp)	min.	0	-5	E-512-2
	max.	5	75	