




Reliable process monitoring | Simple integration

Typical Applications: Wastewater | Cooling Tower | Boiler | Wet Scrubber

	TRANSMITTERS			CONTROLLERS		
	CONTACTING	TOROIDAL		CONTACTING	BOILER	
	CX10 	CX105 	EX2000RS 	CX20 	CX2000 (RS) 	CX3100 
PARAMETERS	Conductivity, Resistivity	Conductivity, Resistivity, TDS	Toroidal Conductivity	Conductivity, Resistivity	Conductivity, Resistivity	Conductivity, Resistivity, Salinity
TEMPERATURE	ATC -10 ...+120°C	ATC -20...+110°C	ATC -30...+200°C	ATC -10...+120°C	ATC -30...+130°C	ATC -30...+200°C
RANGES	4 (0...19.99mS)	6 (0...500mS)	4 Cond (0...2000mS) Salinity(0...70ppt) TDS (0...199.99ppt) Concentration %: depends on chemical	4 (0...19.99mS)	5 (0...200mS)	6 (0...200mS)
MAXIMUM RESOLUTION	0.001uS/cm	1E-5 uS/cm	Cond (0.1 µS/cm, 0.001 mS/cm, 0.01 mS/cm, 0.1 mS/cm, 1 mS/cm) Concentration (0.01%)	0.001uS/cm	0.01uS/cm	0.001uS/cm
4-20mA OUTPUTS	1	1	1		2 (1)	2
MODBUS OUTPUTS			1		0 (1)	
ALARM/CONTROL RELAYS		Open Collector System	✓	✓	✓	✓
WATER RESISTANT		✓	✓		✓	✓
GRAPHICAL DISPLAY			✓		✓	
PANEL MOUNT	✓	✓	✓	✓	✓	✓
WALL MOUNT		✓	✓		✓	✓
DIMENSIONS	1/8 DIN: 3.78" (96 mm) x 1.89" (48 mm)	1/4 DIN: 3.78" (96 mm) x 3.78" (96 mm)	1/4 DIN: 3.78" (96 mm) x 3.78" (96 mm)	1/8 DIN: 3.78" (96 mm) x 1.89" (48 mm)	1/4 DIN: 3.78" (96 mm) x 3.78" (96 mm)	1/2 DIN: 5.7" (145 mm) x 5.7" (145 mm)
DEPTH	3.54" (90 mm)	3.0" (76 mm)	5.20" (132 mm)	3.54" (90 mm)	5.20" (132 mm)	4.5" (114 mm)
POWER	100-240V AC	19-48V DC (Loop)	100-240V AC	100-240V AC	100-240V AC	100-240V AC