

Reliable process monitoring | Simple integration

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

	TRANSMITTERS				CONTROLLERS		
	CONTACTING		TOROIDAL		CONTACTING	BOILER	
	CX10	CX105	TCSMA	TCSTX	CX20	CX2000 (RS)	CX3100
							
PARAMETERS	Conductivity, Resistivity	Conductivity, Resistivity, TDS	Toroidal Conductivity	Toroidal Conductivity	Conductivity, Resistivity	Conductivity, Resistivity	Conductivity, Resistivity, Salinity
TEMPERATURE	ATC -10 ...+120°C	ATC -20...+110°C	ATC -20...+60°C	ATC -20...+60°C	ATC -10...+120°C	ATC -30...+130°C	ATC -30...+200°C
RANGES	4 (0...19.99mS)	6 (0...500mS)	5 (0...2000mS)	5 (0...2000mS)	4 (0...19.99mS)	5 (0...200mS)	6 (0...200mS)
MAXIMUM RESOLUTION	0.001uS/cm	1E-5 uS/cm	0.1uS/cm	0.1uS/cm	0.001uS/cm	0.01uS/cm	0.001uS/cm
4-20mA OUTPUTS	1	1	1	1		2 (1)	2
MODBUS OUTPUTS						0 (1)	
ALARM/CONTROL RELAYS		Open Collector System			✓	✓	✓
WATER RESISTANT		✓	✓	✓		✓	✓
GRAPHICAL DISPLAY			Blind			✓	
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)	4.4" (112 mm) x 4.4" (112 mm)	4.4" (112 mm) x 4.4" (112 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)	3.5" (90 mm)	3.5" (90 mm)	3.54" (90 mm)	5.20" (132 mm)	4.5" (114 mm)
POWER	100-240V AC	19-48V DC (Loop)	16-35V DC (Loop)	16-35V DC (Loop)	100-240V AC	100-240V AC	100-240V AC