

Conductivity

2- wire Transmitter
Transmitter/Controller Series



CON5500



CON2000
CON3000
CON5000

Model		CON2000	CON3000	CON5000	CON5500	
	Properties	2- wire Transmitter		Transmitter/Controller		
Conductivity	Range	0.000 μ S/cm-400.0 mS/cm				
	Resolution	0.001 μ S/cm-0.1 mS/cm				
	Accuracy	\pm 0.5% F.S.				
	Cell Constant	K=0.01,0.1,1.0,10.0				
	Reference Temperature	15.0-25.0 $^{\circ}$ C				
	Temperature Factor	0.00-4.00%				
Salinity	Range	0.0-400.0 g/L				
	Resolution	0.1 g/L				
	Accuracy	\pm 0.5% F.S.				
TDS	Range	0.000 ppm-400.0 ppt				
	Resolution	0.001 ppm-0.1 ppt				
	Accuracy	\pm 0.5% F.S.				
	TDS Factor	0.40-1.0				
Temperature	Range	-10.0-110.0 $^{\circ}$ C				
	Resolution	0.1 $^{\circ}$ C				
	Accuracy	\pm 0.3 $^{\circ}$ C				
	Temperature Sensor	Pt1000				
	Temperature Compensation	Automatic				
Signal Output/ load	Signal Output	4-20 mA (Adjustable)				
	Current Accuracy	\pm 1% F.S.				
	Load	< 500 Ω				
Data interface	RS485	_____		Have		
Relay Output	On/Off	_____		2 SPST Relays		
	Output	_____		2.5A 230 VAC		
	Cleaning/Alarm Relays	_____		1X 2.5 A		
Others	Power	24 VDC		85--260 VAC or 24 VDC		
	Working Temperature	0-60 $^{\circ}$ C				
	Humidity	< 85%				
	IP Rated	IP65				
	Installation	Panel Mounting			Wall Mounting	
	Dimensions	(HXWXD)108X108X156 mm			158 \times 188 \times 108 mm	
	Panel Cut Size	94.5X94.5 mm				
	Weight	0.5 kg			0.7 kg	