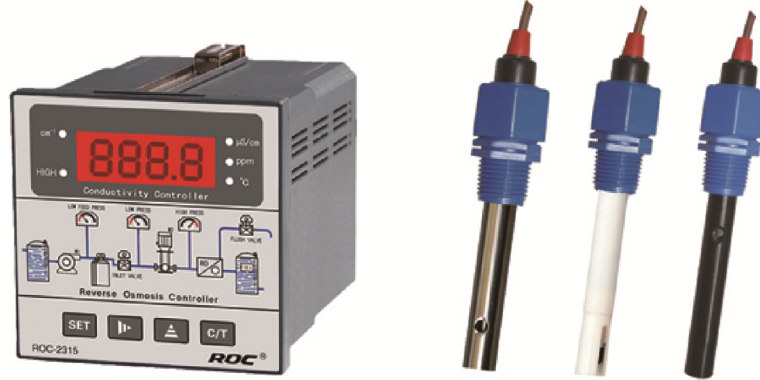


ROC-2315 Single Stage Single Channel RO Controller



■ Application:

Single stage RO controller used for conductivity monitoring and process program control.

■ Main technical features:

Controller Model	ROC-2315		
Signal detection (six channels)	Dry contact input	Raw water no water protection	
		Low pressure protection	
		High pressure protection	
		Pure water tank high level	
		External control mode signal	
		Running reset	
Control port (five channels)	Dry contact output	Raw water pump	SPST-NO
		Inlet valve	Load capacity:
		High pressure pump	AC 220V/3A Max;
		Flush valve	AC 110V/5A Max
		Conductivity over-limit drainage valve	
Measurement detection point	Product water conductivity		
Measurement range (ROC-2315)	Product water conductivity: 0.1~200μS/cm, 1~2000μS/cm or 10~999μS/cm (with different sensor) Product water Temp.: 0~50℃		
Temp. compensation	Automatic compensation, with 25℃ as the reference temperature		
Accuracy	1.5% (FS)		
Working environment	Temp. (0~50)℃; Relative Humidity ≤85%RH (none condensation)		
Storage environment	Temp. (-20~60)℃; Relative Humidity ≤85%RH (none condensation)		
Power supply	AC 220V(±10%) 50/60Hz		
Dimension	96mm×96mm×130mm (H×W×D)		
Hole size	91mm×91mm (H×W)		
Installation	Panel mounted, fast installation		

■ Order direction:

Basic order units

ROC-2315 Single Stage RO Controller

Conductivity cell selection:

Conductivity cell constant	Part No.
0.1cm ⁻¹	CON3133-13
1.0cm ⁻¹	CON1134-13(standard)
10.0cm ⁻¹	CON2136-13

Note: CON1134-13 can't be used for food, beverage, medical or sanitary industries.