



Conductivity Controllers

Pulse 150-COND

- Conductivity Controller
- Panel Mounted
- Single Set Point
- Alarm Output

Pulse 150S-COND

- Weatherproof
- NEMA 4X
- Wall Mount

150-COND is a Panel Mount 1/4 DIN Controller. Range may be selected from four ranges via rear selector switch.

One relay may be wired either Normally open or Normally closed. Temperature compensation is automatic by PT-100 compensating element or sensor.

Front panel indicator LED lights show the μS or mS range of operation, as well as active relay status.

Calibration is via a cell adjust trimpot for front panel easy adjustment.

Alarm band is user-selectable and will be activated when value deviates beyond the selected range.

The conductivity controller in a Wall Mount NEMA 4X enclosure provides a dual point simultaneous control for raising and lowering conductivity levels. Select from four ranges via a read selector switch. It has high reliability and is featured with 10 amp relays.



150-COND



150-COND

Ordering Information

ITEM	DESCRIPTION
150-COND	Conductivity Control 1/4 DIN
150S-COND	Conductivity Controller Single Set Point; NEMA 4X Wall Mount
CS51-PT	Conductivity Cell K=1 PT 100

Specifications

Range	0.0 to 199.9 $\mu\text{S}/\text{cm}$ 0 to 1999 $\mu\text{S}/\text{cm}$ 0.00 to 19.99 mS/cm 0.0 to 199.9 mS/cm
Resolution	0.1 μS / 1 μS / 0.01 mS / 0.1 mS
Accuracy	$\pm 2\%$ of full scale
Temp. Compensation	PT 100
Readout	4-digit LCD
Recorder Output	1mV/digit; 0-2 volts
Relay Output (2)	10 amp at 110 VAC
Power Supply	110 VAC/220VAC (selectable)
Enclosure	1/4 DIN Panel Mount
Panel Cut Out	96mm x 96mm
Depth	125mm

