

WQ455

Industrial ORP transmitter



Description

The industrial ORP transmitter WQ455 has an isolated 2-wire 4-20mA output load with a big size LCD display. The scales can be selected via an internal dip switch. The Industrial ORP transmitter use BNC connections for the ORP sensor. The transmitter can be connected to a PLC or, using the 4-20mA output, connected to any SIM STRUMENTI data acquisition system:

- A. MINILOG data acquisition system
- B. DATAVIEW readout unit
- C. MYLOG data acquisition system
- D. PC320 controller

Applications

Measurement of water oxidation in tanks, etc.



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Technical features

Model	PR310-FS*
Range	0.5-1-2-3-4-6-10-16-25-40-60-100 bar
Supply	8-24 Vcc
Output	4-20 mA
Linearity	0.25% FS
Repeatability	0.01% FS
Operating temperature	-20 ÷ +70 °C
Dimension	95 x 230 x 6 mm
Weight	0.6 Kg
Material	Stainless Steel 17-4 PH
Protection	IP68

Accessories

Hydraulic tube	Add -TI-MM** to the product abbreviation
Soldering brackets	Add -AS to the product abbreviation
"T" connector ***	Add -RT to the product abbreviation
Piston	Add -PI-MM** to the product abbreviation
Male quick connector	PR310-RM

- *FS Indicate the range
- **MM Indicate the tube length in meters
- *** The "T" connector is supplied with a female quick connector and protection cap. The sensor is connected to the quick connector.
- **** The piston requires a hydraulic tube, indicate the desired length.