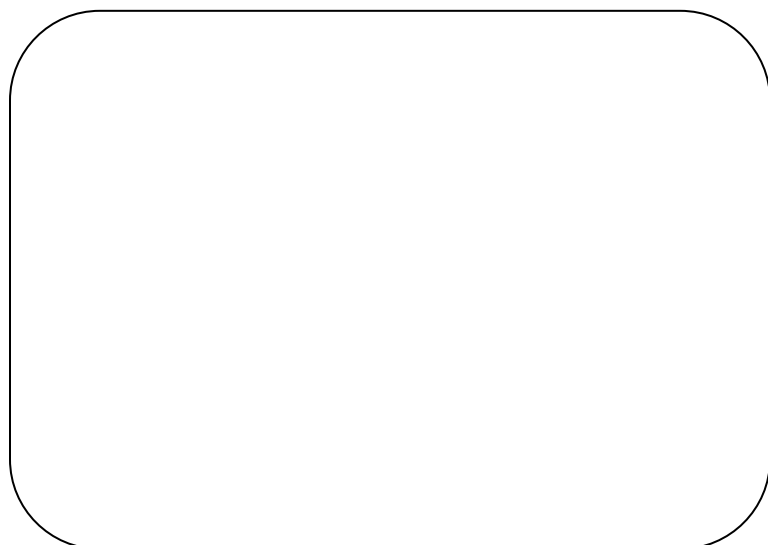


# P Series

## ONLINE CONDUCTIVITY METER



### Features

- ✚ Microprocessor based industrial controller used to computation of the measured conductivity or resistivity values
- ✚ Backlit LCD to display conductivity and temperature values, also system error indication.
- ✚ Automatic temperature compensation
- ✚ Isolated 4-20 mA output
- ✚ Dual relays for Hi and Low control
- ✚ Communication interface RS485
- ✚ Data logger function

### Introduction

**P** Series is a conductivity transmitter for all industries and for all analogue conductivity sensors. A clear display and simple menu make configuration and calibration fast and easy.

It widely used for continuous monitor of the conductivity values in these industries and their utilities:

Chemicals, Food & Beverages, Power & Energy, Water & Wastewater, Primaries & Metal and many other industries.

### Specifications

MODEL	<b>P</b>
Measuring range	<b>0~2,000 mS/cm (Inductive sensor)</b>
Temp. Compensation	0~100°C
Resolution	0.01 us/cm; 0.01 MΩ; 0.1ppm
Accuracy	± 0.5% FS
Stability	≤0.04 uS/cm 24h; ≤0.02 MΩ / 24h
Output	4-20mA, current output load: max. 500Ω
Relay	2 relays, max. 230V, 5A(AC); Min. I I5V, 10A(AC)
Data logging	500,000 log data
Power supply	AC 220V ±10%, 50Hz / 24 VDC
Ingress Protection	IP 65
Dimension	144x144x107 mm
Cut-out size	138x138 mm panel mount wall or pipe mount installation