pH and ORP Monitor and Probe

PRMFiltration

Measurement and control of pH is important in a wide variety of industries.

The pH Transmitter provides the combination of durability, accuracy, and versatility required for virtually any pH monitoring application.

The ORP Transmitter provides the same reliable monitoring system for Oxidation-Reduction Potential (ORP) applications.

PRM offers pH/ORP monitors and probes for accurate measurement and diagnostics of process water.

Features:

- White backlight LCD screen

- Compatible for six kinds of buffer solutions

- 4~20 mA output

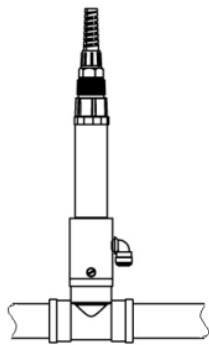- Double relay high/low and delay control function

PRM PART #:

pH Probe:
MISCPHMONITOR5500X

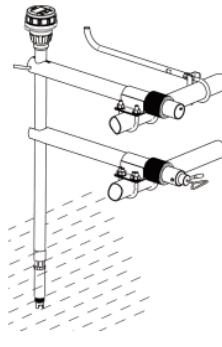**ORP Transmitter:**
MISCORPMONITOR5500X

Contact sales@prmfiltration.com to find more information on pH and ORP Monitoring Applications.

www.prmfiltration.com

Installation method

P34A adjustment flow device   Immersion installation

Regarding installation method

1. User should cut off the flow before replacing sensor.

2. Fast flow and air bulbs will cause instable measurement.

3. Higher pipeline pressure will damage the sensor

4. There will be big error when testing pure water or ultra pure water.

5. The sensor will fail very soon if for testing pure water.

6. Conductivity will rise if electrode electrolyte diffuses in water through liquid junction.

7. Negative pressure will damage the sensor.

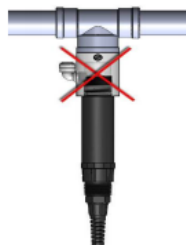8. Water particles and fibrous material will damage the sensor.

Measurement equipment

1. The patented product P34,installed between pipeline and sensor.

2. The sensor can be replaced without cutting off water flow.

3. The reading will be accurate and stable when testing pure water and the working life is longer.

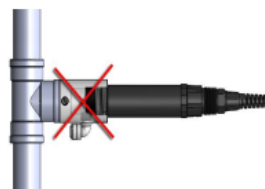4. There is no electrode electrolyte diffuses in water

[NOTE 2] : Installation notes

• Installation angle is Less than 30 degree   Inverse installation is incorrect   Horizontal installation is incorrect

888-TREAT-IT • www.prmfiltration.com • sales@prmfiltration.com

Equipment Specifications may vary. Product Recovery Management, Inc. • 200 20th Street • Butner, NC 27509   P-48 pHORP