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|  | **Rad Hesgar Melal Co.**  **PH SENSOR AND TRANSMITTER**  ONLINE PH METER |
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Technical parameters

* Measure range: 0–14 pH
* Temperature range: 0–60℃ for general cables
* Temperature compensation: 10 KΩ/2.252KΩ/Pt100/Pt1000
* Zero potential point: 7 ± 0.5 pH
* Conversion coefficient: > 98%
* Membrane resistance: < 250 MΩ
* Practical response time: < 1 min
* Salt bridge: Porous Teflon
* Pressure resistance: 1 ~ 3 Bar at 25℃
* Thread Connection: 3/4 NPT

Application

In sewage treatment and fields including mining and smelting, papermaking, paper pulp, textiles, petrochemical industry, process of semiconductor electronic industry and downstream engineering of biotechnology.

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| Description | Explanations |
| Measuring medium | Liquid |
| Temperature compensation | Automatic |
| Range | 0–14 pH |
| Supply | 15 ~ 26 VDC (power consumption<0.2W) |
| Accuracy | ±3% |
| Response time | 1s |
| Output Signal | Modbus RS485  4-20 mA  (Depends on customer order) |
| Operating temperature | -5 ~ +65 (̊C) |
| Cable length | Default:3m |