Bharathi Electronics

PRODUCT NAME : PH Sensor

PRODUCT CODE: BE60207

Need to measure water quality and other parameters but haven't got any low cost pH meter? Find it difficult to use with Arduino? This analog pH meter is specially designed for Arduino controllers and has convenient practical connectors with a bunch of other features. Instant connection with the probe and your Arduino to get pH measurements at ± 0.1pH (25 ℃). For most hobbyist this range of accuracy and it's low cost makes this a great tool for biorobotics and other projects! It has an LED which works as the Power Indicator, a BNC connector and pH2.0 sensor interface. To use it, just connect the pH sensor with BND connector, and plug the pH2.0 interface into the analog input port of any Arduino controller. If pre-programmed, you will get the pH value easily. Comes in compact plastic box with foams for better mobile storage.

Specification:

- Heating voltage: 5 ± 0.2V (AC · DC)
- Working current: 5-10mA
- Detectable concentration range: PH0-14
- Detection Temperature range: 0-80 °
- Response time: ≤5S
- Settling Time: ≤60S
- Component Power: ≤0.5W
- Working temperature: -10 ~ 50 ° (nominal temperature 20 °)
- Humidity: 95% RH (nominal humidity 65% RH)
- Module Size: 42mm × 32mm × 20mm
- Output: analog voltage signal output

Package Includes:

- 1x pH Sensor Module
- 1x pH Probe

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