

pH Water Quality Detection Module

BM25S4421-1

Characteristics

- Automatic temperature compensation with pH and temperature value output
- Supports 3 calibration solutions: pH 4.00, pH 6.86, pH 9.18
- Configurable pH alarm threshold and output status
- Supports UART and I²C communication
- Support for BMduino (Arduino) development

Applications

PH meters, portable pH meters, pH monitors for aquariums, etc.

Block Diagram

