

## pH Blind 2 Wire Transmitter

### MS pH 9 BT

#### FEATURES

- Advanced Embedded Microcontroller Based Design
- Wheatear proof
- Easy Front Key Calibration
- Auto / Manual Temperature Compensation
- LED indication for Calibration
- 4 to 20 mA DC Output
- RS 485 Output (Optional)

#### DESCRIPTION

MicroSet pH Blind Transmitter (2 Wire) Model MS pH 9 BT is used for various industrial applications. MS pH 9 BT is a convenient and cost effective solution for monitoring and maintaining pH value. It can accept input from any pH sensor. MS pH 9 BT output is in the form of Analogue 4-20 mA DC or MODBUS RS 485 RTU (Optional).

#### TECHNICAL SPECIFICATION

pH Range	: 0 - 14 pH
Temperature Range	: 0 to 100°C
pH Resolution	: 0.01 pH
Temperature Resolution	: 1 °C
pH Accuracy	: ± 0.01pH
Temperature Accuracy	: ± 1°C
pH Repeatability	: ± 1 LSB
Calibration	: 2 Point / 3 Point
Retransmission Output	: 4-20 mA DC for pH ( RS 485 Optional)
Temperature Compensation	: Auto (PT-100)
Power Supply	: 24 V DC ( Range 17 VDC – 38 VDC )
Enclosure MOC	: ABS.
Mounting	: Field Mounted
Dimensions	: 100x100x60 mm