



## Description:

The Benchtop pH Meter INS-PH5-3 (Insmark) is a reliable and accurate instrument designed for laboratory pH and mV measurements. It offers a wide pH range from -2.00 to 18.00 with 0.01 resolution, along with three-point calibration for enhanced accuracy. Featuring manual temperature compensation and an IP54-rated design, it is suitable for routine laboratory, research, and industrial applications.

## Key Features:

- Wide pH Range – Measures from -2.00 to 18.00 pH.
- High Resolution – 0.01 pH accuracy for precise readings.
- mV Measurement Mode – Range from -1999 to 1999 mV.
- Accurate Performance –  $\pm 0.01$  pH and  $\pm 0.1\%$  FS accuracy.
- Three-Point Calibration – Ensures reliable and consistent results.
- Temperature Range – Operates between 0.0°C to 60.0°C.
- Manual Temperature Compensation – Improves measurement accuracy.
- User-Friendly Interface – Easy operation for routine lab use.
- Durable Design – IP54 protection against dust and splashes.
- Benchtop Configuration – Ideal for laboratories and quality control environments.