

## PH-MM1P Instrument Technical Data:

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### 1. pH:

Measuring range	(-2.00 to 19.99) pH
Resolution	0.1/0.01 pH
Accuracy	Meter:±0.01pH; Complete Kit: ±0.02pH
Input current	$\leq 2 \times 10^{-12}$ A
Input impedance	$\geq 1 \times 10^{12}$ $\Omega$
Stability	±0.01 pH/3h
Temp. Compensation range	(0 to 100) °C (automatic)

### 2. mV:

Measuring range (mV/ORP/E <sub>H</sub> )	-1999 mV to 0 to 1999mV
Resolution	1mV
Accuracy	Meter:±0.1% FS

### 3. Other Technical Parameters:

Data storage	200 groups
Storage content	Series number, measuring value, measuring unit and temperature
Power	Two AA batteries (1.5V x2)
Size and weight	Meter: (65×120×31)mm/180g Carrying case:(255 x 210x 50)mm/790g
Quality and safety certification	ISO9001:2000, CE and CMC

### 4. Working Condition:

Environment temperature	5 to 35 °C (0.01 grade)
Environmental humidity	≤85%
IP rating	IP57 Dustproof and waterproof