



***Price Available on Request**

ION Meter

An ion meter is a specialized device used to measure the concentration of specific ions in a solution, crucial for applications in water quality monitoring, agriculture, and research. These meters function by using an ion-selective electrode (ISE) to measure the electrical potential difference, which is then correlated to the ion concentration.

Make	EASELAB
pH Range	-2.000 ~ 20.000pH
pH Accuracy	±0.002pH
Resolution	0.001,0.01,0.1pH (Selectable)
Calibration Points	up to 5 points
Ion Concentration Range	0.001~19999 ppm, mg/L, mol/L (Selectable Depending on meas. Range of Ion Selective Electrode)
Ion Concentration Accuracy	±0.5% Full Scale (Monovalent),±1% Full Scale (Divalent)
Ion Resolution	0.001, 0.01, 0.1, 1
mV Range	±1999.9 mV
Calibration Points	up to 5 points
mV Accuracy	±0.2mV
Resolution	0.1/1mV, Selectable
Calibration points	1 point (Only for Relative mV mode)
Temperature Range	0~105 °C, 32~221 °F
Accuracy	±0.5 °C,±0.9 °F
Resolution	0.1 °C
Calibration Points	Ion / pH : Up to 5 Points
pH Buffer Option	USA (pH1.68,4.01,7.00,10.01,12.45), NIST (pH1.68,4.01,6.86,9.18,12.45), DIN (pH1.09,4.65,6.79,9.23,12.7) OR User Define
Memory	500 data sets with Date & Time
Output	USB
Communication interface. Connector	BNC
Hold Function	Selectable
Temp. Compensation	0~100 °C,32~212 °F
Compensation Mode	Automatic or Manual Stability
Reminder	1 to 31 days or Off

Power Supply	DC Adaptor, Using AC 220V,50/60Hz
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STANDARD ACCESSORIES : Main Instrument, pH Electrode, pH Buffer (4.01, 7.00,10.01), Electrode Stand, ATC Probe, USB Adaptor, Instruction Manual, Test Certificate.

For Order and other enquiry you may contact:

<https://www.easelab.in>

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