



PH/ION METER BJG1L1 (BMET-506)

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PORTABLE PH/ION METER

An ion meter is a device which with the aid of electrochemical activity of ion electrodes measures the concentration of ions in a solution. It works by the means of selective ion electrodes and measuring ion activity capability of sensitive membranes of a measuring device. A sensor electrode and a reference electrode are used to measure the ion concentration in a solution.



SPECIFICATIONS

Model	BJG1L1
Old Model	BMET-506
pH	
- Range	-2.00 to 20.00 pH
- Resolution	0.1, 0.01 pH
- Accuracy	± 0.01 pH
- Calibration Points	Up to 5
- Standard Customization	Yes
- Standard Recognition	NIST, GB and DIN buffers
mV	
pX	
ISE	
- Unit	mol/L, mmol/L, g/L, mg/L, µg/L, ppm
Temperature	
- Relative Accuracy	± 0.2
Measurement	
- Reading Mode	AutoRead (Fast, Medium, Slow), Timed, Continuous
- Reading Prompts	Reading, Stable, Locked
- Temp. Compensation	ATC, MTC
Data Management	
- Data Storage	1000 results each
- GLP Features	Yes
Inputs	
- pH Electrode	BNC(Q9)
- Temp./DO Probe	4-pin aviation connector
Outputs	
- USB	USB 2.0 flash memory device, PC, scanner
Display Options	
- Backlight	Yes

- Auto Shutdown	300, 600, 1200, 1800, 3600 sec, off
- IP Rating	IP65
General	
- Power	Yes
- Dimensions	90x255x40 mm
- Weight	500 g (1.1 lb)
Alt Name	Portable pH/Ion Meter



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