

pH Meter 5 point + ION Meter

Microprocessor based

MODEL: PH-500



4 in 1 Unique Machine:

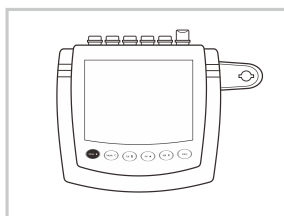
- pH (5 point CAL)
- ION
- ORP (mV)
- Temperature(°C)

PH-500 is a high accuracy machine used for measuring ION concentration, ORP, pH & Temperature.

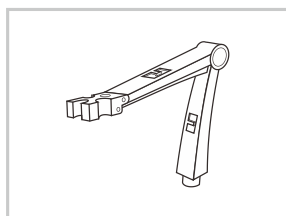
SALIENT FEATURES:

- During the pH mode, up to 5 point auto calibration with push-button calibration
- Selectable pH Standard & Temp. units
- Automatically calculates & displays electrode slope
- In ION mode, 2 to 5 point calibration from low to high concentrations
- Direct ION readout
- Automatic Temperature Compensation(ATC) ensures high accuracy
- Automatic endpoint function freezes the measured value for easy reading and recording the data
- Calibration due reminder prompts to calibrate the meter regularly
- Setup menu lets user customize buffer standards, calibration points, stability conditions, resolution, measurement units, date & time
- Reset function can resume all settings to factory default values
- Built-in real time clock stamps stored data to meet GLP standards
- Expanded memory stores & recalls upto 500 readings

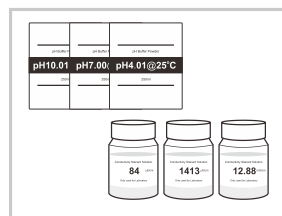
Model	PH-500	
Make	Galaxy	
pH	pH range	-2.000~20.000 pH
	Resolution	0.001,0.01,0.01pH, Selectable
	Accuracy & Calibration Points	±0.002 pH & up to 5 points
	pH buffer Option	USA,(pH 1.68, 4.01, 7.00 , 10.01, 12.45)
		NIST (pH 1.68/4.01/6.86/9.18/12.45)
	DIN (pH 1.09, 4.65, 6.79, 9.23, 12.75) or user defined	
ION	ION Concentration Range	0.001~19999 ppm, mol/L (selectable depending on range of ISE)
	ION Concentration Accuracy	±0.5% F.S (monovalent), ±1% F.S (divalent)
	ION Resolution	0.001, 0.01, 0.1, 1
	Calibration Points	up to 5 points
mV/ORP	ORP (mV) Range/Calibration	0~±1999.9 mV/ 1 point
	Resolution & Accuracy	0.1,/1mV Selectable & ±0.2 mV
	Measuring Mode	Absolute mV or Relative mV
	Temp. Range & Resolution	ATC 0~105 °C, /32~212°F & 0.1 °C
Temp.	Temp. Accuracy	± 0.5 °C, ±0.9 °F
	Memory	500 data sets with date & time
	Stability Condition	Low or High, selectable
	Calibration Reminder	1 to 31 days or OFF
	Power Source	DC 5V adapter, AC 220V
Dimensions	210 x 188 x 60 mm & 1.2kg	



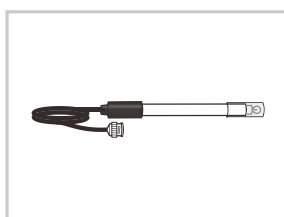
Main Instrument



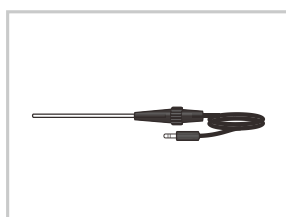
Electrode Holder Stand



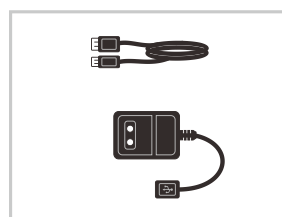
Standard Buffers



pH Electrode



Temperature Probe



Power Adapter & USB Cable

STANDARD ACCESSORIES:

- pH Electrode
- Temp. Probe
- pH Buffer
- Electrode Stand
- Adapter
- Instruction Manual