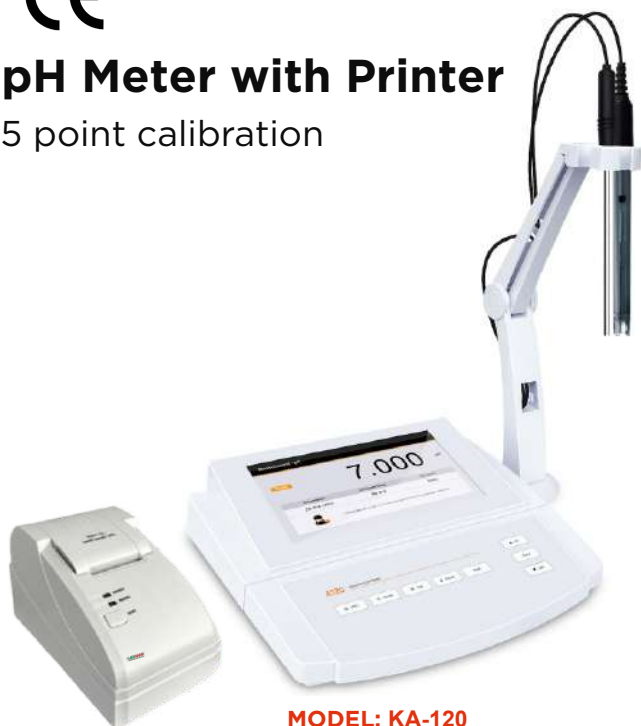




pH Meter with Printer

5 point calibration



MODEL: KA-120

SALIENT FEATURES:

pH:

- Up to 5 point push button calibration with automatic buffer recognition
- Selectable pH buffer standards and temperature units.
- Automatic buffer recognition & electrode diagnosis

ORP:

- 1 point offset calibration allows adjusting the value to a known standard
- Relative & absolute millivolt modes ensures reliable ORP measurement

General:

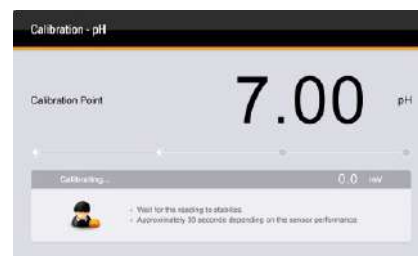
- Automatic temperature compensation (ATC) ensure highly accurate measurements over the entire range.
- Automatic endpoint function senses & freezes the stable measured value
- Interval readings data can be transferred to PC or printer
- Selectable high/low alarm automatically alerts when reading exceeds the specified range
- Password protection prevents unauthorized calibration & settings
- Can store & recall upto 1000 sets of data
- Setup menu allows setting the pH buffer group, number of calibration points, temperature unit, auto-power off, etc - total of 16 options.
- 7" Large interactive colorful display user friendly control options
- Built-in real time clock stamps & stores data to meet GLP standards
- Easy printing of "pH Analysis Report", "pH Calibration Report" & "pH Data Report"



Measurement Screen



Includes 16 settings



Calibration Screen

SPECIFICATIONS:

Model		KA-120
Make		KLABS
pH	Range	-2.000 to 20.000 pH
	pH Resolution	0.001/0.01 pH, selectable
	Accuracy	± 0.002 pH
	Calibration Points	up to 5 points
	pH Buffer options	USA (pH 4.01, 7.00, 10.01) or NIST/DIN/ Custom User Defined
ORP	mV Range	± 2000 mV
	Accuracy & Resolution	± 0.2 mV & Resolution: 0.1 mV
Temperature	Temperature Range	0 to 105°C
	Accuracy	± 0.5°C
	Resolution	0.1°C/°F
	Temperature Compensation	0 to 100°C, Manual/Automatic
	Input Impedance & Stability	<10 ¹² Ω & Stability: Standard or high-accuracy
Calibration Due Alarm		1 to 31 days or off
Password Protection		Yes, 4 Digit
Memory & Connector		1000 data sets & BNC Connector
Power		DC9v, AC220v, 50Hz
Dimensions & Weight		240 x 220 x 80 mm, 1.7kg

STANDARD

• pH Meter • Temp. Probe • Electrode Stand • Adapter

ACCESSORIES:

• pH Electrode • pH Buffer • Thermal Printer • Instruction Manual

User can print 3 types of reports as follows:

***** pH Analysis Report *****	
Version 3.01	
Model	: A120
Date	: 12/10/2022
Time	: 09:01:07
Sample ID	: 0000
pH Result	: 9.795pH
mV Result	: -165.4mV
Temperature	: 25.0(MTC)
Signature:	
Date:	

***** pH Calibration Report *****	
Version 3.01	
Model	: A120
Date	: 03/22/2022
Time	: 08:52:56
pH Buffer Group	: USA
Temperature	: 25.0°C
Calibration Points	Slope Detail (%)
1.68 & 4.01	104.3
4.01 & 6.86	100.7
6.86 & 9.18	99.0
9.18 & 12.45	101.5
Average Slope	: 101.3%
Offset	: 8.0mV
Calibration Date	: 03/22/2022
Calibration Time	: 08:45:02
Calibration Due	: 10Day(s)
Signature:	
Date:	

***** pH Data Report *****

Version 3.01

Model : A120

Date : 03/22/2022

Time : 09:03:30

No.	ID	Reading	Temp
01	03/18/2022 0000	13:09:00 4.841pH	25.0°C
02	03/18/2022 0000	13:09:08 4.849pH	25.0°C
03	03/18/2022 0000	13:09:11 4.854pH	25.0°C
04	03/18/2022 0000	13:09:04 4.854pH	25.0°C
05	03/18/2022 0000	13:09:08 4.849pH	25.0°C

Signature:

Date: