

pH Meter with Printer

5 point calibration

MODEL: A-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

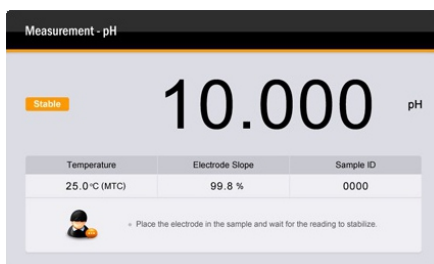
ORP:

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

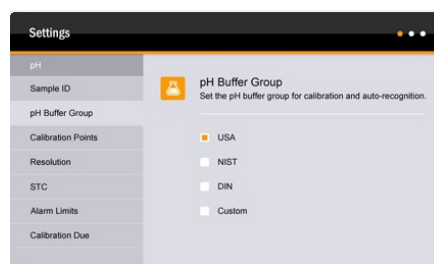


General:

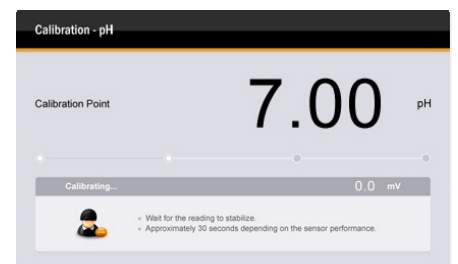
- Automatic temperature compensation (ATC) ensure highly accurate measurements over the entire range.
- Automatic endpoint function senses & freezes the stable measured value
- Interval readings data can be transferred to PC or printer
- Selectable high/low alarm automatically alerts when reading exceeds 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	A-120
	Make	Galaxy
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: .....
    
```