

DATA SHEET

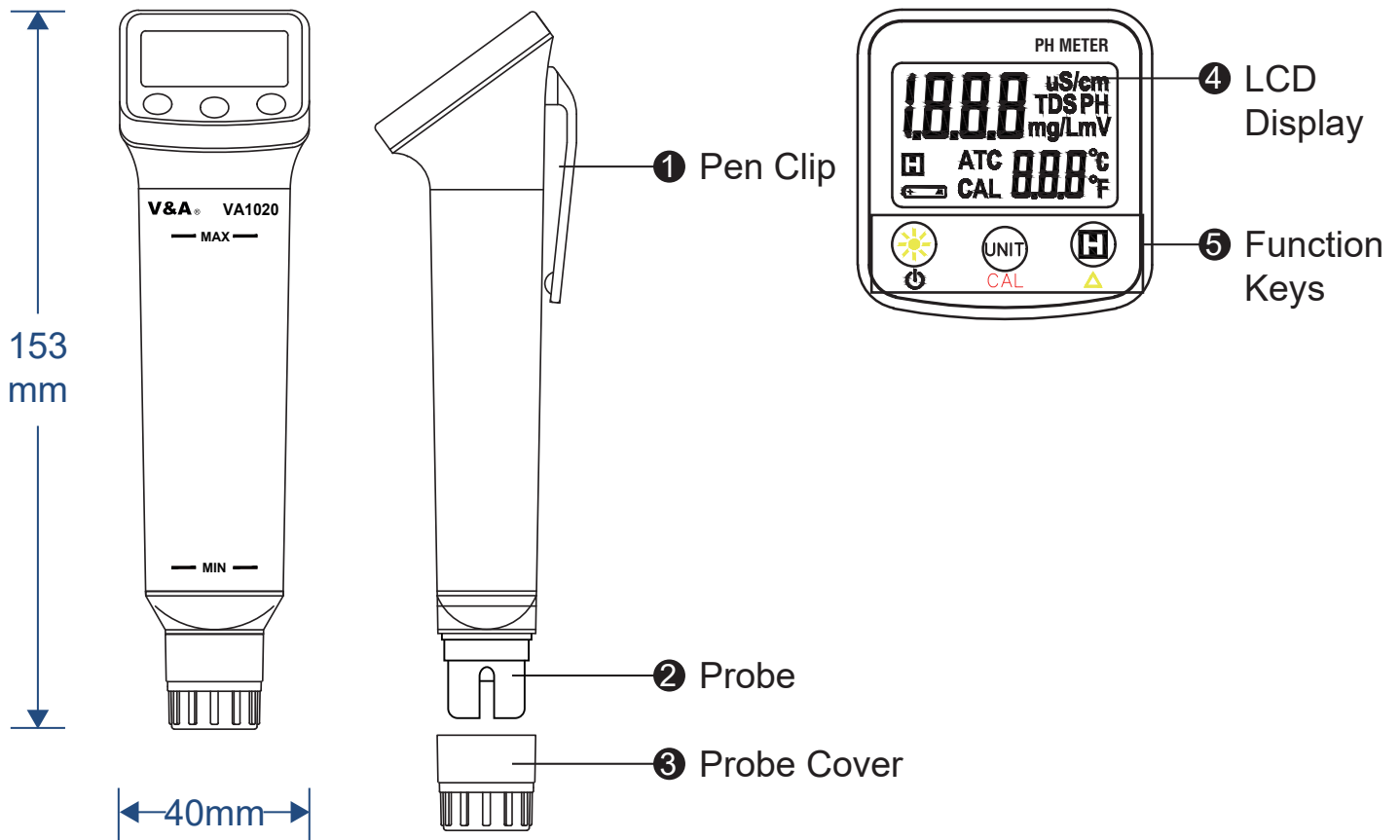
PH METER VA1020

PRODUCT HIGHLIGHTS

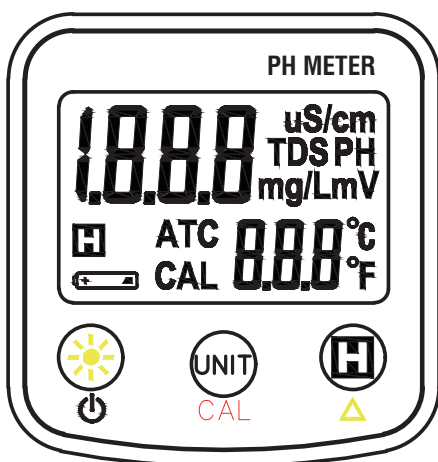


- Auto 3 Adjustable Calibration Points (default pH4.01, pH6.86, pH9.18)
- Automatic Temperature Compensation (°C & °F)
- Data Hold
- IP65 Ingress Protection
- Pen Clip
- Backlight
- Auto Power Off
- Battery 1.5V (AAA) x 2

1. PANEL AND CONSTRUCTURE



2. LCD AND SYMBOL



- Display: 7-segment characters LCD
- Number of digits: 4 digits
- Overflow display: "OL" is displayed
- Sample rate: 3 times/sec for digital data

3. TECHNICAL SPECIFICATIONS

	VA1020
pH Range	0.0~14.0 pH
pH Accuracy	±0.1 pH
pH Resolution	0.01 pH
Temperature Range	0°C~70°C / 32°F~158°F (ATC auto temperature compensation)
Temperature Accuracy	±0.5°C (1°F)
Temperature Resolution	0.1°C / 0.1°F
Adjustable ATC Parameter	0.0000~0.0999/°CΔpH (default 0.0033)
Display	4 digits LCD display
Calibration Point	3 points
Adjustable Calibration Points	First point: 1.00~5.99 pH, default 4.01 pH Second point: 6.00~7.99 pH, default 6.86 pH Third point: 8.00~13.00 pH, default 9.18 pH
Ingress Protection	IP65
Data Hold	•
Backlight	•
Auto Power Off	About 15 minutes
Power	1.5V battery (AAA) x 2
Size	153 x 40 x 42 mm
Weight	~74g (without battery)

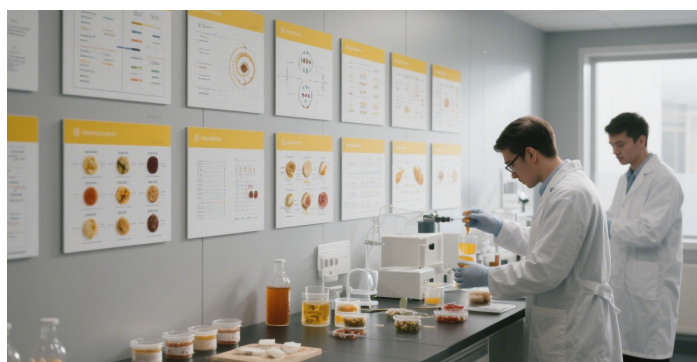
4. GENERAL SPECIFICATIONS

Function	Value
Pollution degree	2
Operating altitude	< 2000 m
Operating temperature/humidity	0°C~70°C, 32°F~158°F; 0~80% RH
Storage temperature/humidity	-20°C~70°C, -4°F~158°F; 0~80% RH
Power supply	1.5V (AAA) x 2
Dimension/weight	153(L) x 40(W) x 42(H) mm/Approx 74g (without battery)

5. SCOPE OF SUPPLY

Model Number	Scope of Supply	Quantity
VA1020	PH Meter	1 Piece
	User Manual	1 Piece
	Battery 1.5V (AAA)	2 Pieces
	Cloth Bag	1 Piece
	Box	1 Piece

6. APPLICATIONS



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