

## Portable PH Meter PH900

### เครื่องวัดกรดด่าง PH900



#### Description

- Built-in microprocessor chips, intelligent functions such as automatic calibration, automatic temperature compensation, data storage, function set-up, self-diagnose information, automatic power-off and low voltage display.
- Automatic identification of 13 pH standard calibration solutions, three options of buffer solutions : Europe and America series, NIST series and China series.
- Able to set pH measurement modes of high purity water and pure water with ammonia.
- Equipped with calibration solution and portable case and suited in field and on site.
- Meter meets IP57 rating.



Category	Product Name	Basic features and specifications
<b>pH</b>	Measuring range	(-2.00 ~ 19.99)pH
	Resolution	0.1/0.01pH
	Accuracy	Meter : ±0.01pH; Overall : ±0.02pH
	Input current	≤2×10 <sup>-12</sup> A
	Input impedance	>1×10 <sup>12</sup> Ω
	Stability	±0.01pH/3h
	Temp. compensation range	(0 ~ 100)°C (automatic)
<b>ORP</b>	Measuring range (mV/ORP/EC)	-1999mV ~ 0 ~ 1999mV
	Resolution	1mV
	Accuracy	Meter : ±0.1%FS, Overall : ±15mV
<b>Other Technical Parameters</b>	Data storage	200 groups
	Storage content	Series number, measuring value measuring unit and temperature
	Power	Two AA batteries (1.5V×2)
	Size and weight	Meter : (65×120×31)mm/180g Suitcase : (360×270×76)mm/1.6kg
	Quality and safety certification	ISO9001:2000, CE and CMC
<b>Working Condition</b>	Environment temperature	5 ~ 35°C (0.01grade)
	Environmental humidity	≤85%
	IP rating	IP75 Dustproof and waterproof

#### Standard kit includes

1. Model DO900 pH/mV meter
2. 201T-S plastic pH/ATC three-in-one combination electrode
3. pH standard buffer solution (pH4.00, pH7.00 and pH10.01/50mL)
4. Screw driver
5. Spare AA batteries
6. Operation manual
7. Carrying case

PRODUCT DATA SHEET