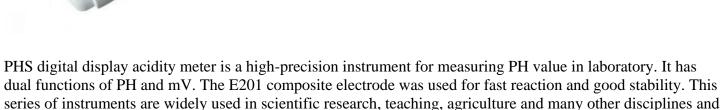
## PHS-3C TABLE PH METER



fields.



The activity of hydrogen ions in aqueous solution is converted into electric energy by A sensor (pH composite electrode), which is input to the instrument. After operation, discharge and detection, A/D is converted into digital display. The above electrical energy conforms to nernst equation:

## Technical parameters and working conditions

Instrument model	phs-25 phs-2c phs-3c
PH measurement range:	0.00 ~14.00pH 0.00 ~14.00pH
PH measurement accuracy	± 0.05 pH & plusmn; 0.02 pH & plusmn; 0.01 pH
Resolution	0.01рН 0.01рН 0.01рН
MV measurement range is	0 ~± 1999 0 ~ mv & plusmn; 1999 0 ~ mv & plusmn; 1999 mv
MV measurement accuracy	± 10 mv & plusmn; 10 mv & plusmn; 2 mv
The resolution is	1mV 1mV 1mV
Temperature compensation range	0 ~ 60 °C ~ 60 °C 0 ~ 60 °C
Standard buffer solution	pH4.00; PH6.86; PH9.18,
Power type stabilized voltage	power adapter, or power cord
Appearance size	220mm× 200 mm & times; 85 mm
The weight about	1 kg