



PHS-1705 Laboratory PH ORP Meter

PHS-1705 is a Laboratory PH ORP meter with the most powerful functions and the most convenient operation on the market. In the aspects of the intelligence, the measuring property, the usage environment as well as the external structure, great improvement has been made, so the accuracy of the instruments is very high. It can be widely used for continuous monitoring of PH values of the solutions in thermal power plants, chemical fertilizer, alloy, environmental protection, pharmaceutical, biochemical, foodstuff, running water, etc.

Technical Parameters

Measuring range	pH	0.00...14.00 pH
	ORP	-1999...1999 mv
	Temperature	0°C---100°C
Resolution	pH	0.01pH
	mV	1mV
	Temperature	0.1°C
Electronic unit measurement error	pH	±0.01pH
	mV	±1mV
	Temperature	±0.3°C
pH calibration	Up to 3 points	
Isoelectric point	pH 7.00	
Buffer group	8 groups	
Power supply	DC5V-1W	
Size/Weight	200×210×70mm/0.5kg	
Monitor	LCD display	
pH input	BNC, impedance >10e+12Ω	
Temperature input	RCA(Cinch), NTC30 k Ω	
Data storage	Calibration data	
	198 measurements data (pH, mV each 99)	
Print function	Measurement results	
	Calibration results	
	Data storage	
Environmental conditions	Temperature	5...40°C
	Relative humidity	5%...80%(Not condensate)
	Installation category	II
	Pollution level	2
	Altitude	≤2000 meters

