

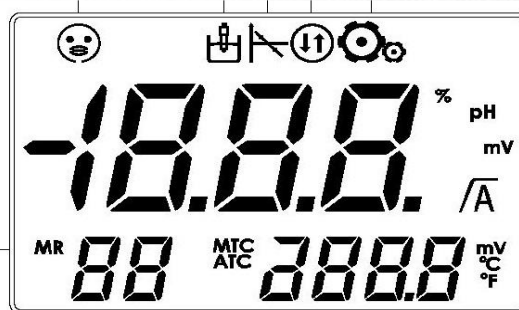
Water Analysis Bench and Portable pH

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.



Portable pH ORP meter is a digital display PH ORP meter, with LCD digital display, which can display PH and temperature values simultaneously. The instrument applies to the labs in junior college institutions, research institutes, environmental monitoring, industrial and mining enterprises and other departments or field sampling to determine the aqueous solutions' PH values and potential (mV) values. Equipped with ORP electrode, it can measure the solution's ORP (oxidation-reduction potential) value; equipped with the ion specific electrode, it can measure the electrode potential value of the electrode.

- Electrode state (Icon -Good /Normal/ Bad)
- Measurement icon
- Electrode calibration icon
- Parameter setting icon
- Electrode slope or pH/mV reading
- Read the stability icon/automatic end point icon
- MTC manual/ATC automatic temperature compensation/measurement process
- Error Index/Storage Data Index/Calibration Point/Buffer Group



Technical Parameters



Model	BODU-PHS-1705	BODU-PHS-1701
Measuring range	pH	pH 0.00...14.00 pH
	ORP	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	4 x AA/LR6 1.5 V
Monitor Display	LCD	
pH input BNC,	impedance >10e+12Ω	
Temperature input	RCA(Cinch), NTC30 k Ω	
Data storage	Calibration data : 198 measurements data (pH, mV each 99)	
Size/Weight	200×210×70(mm)/0.5kg	230×100×35(mm)/0.4kg
Working condition	Temp 5...40°C	
	Relative humidity 5%...80%(without condensate)	
	Installation grade II	
	Pollution grade 2	
	Altitude <=2000m	

