

Water Measurement Tester

pH / ION Portable & Bench-top Meter

Feature

PH300/600 series are idea for numerous applications including process plants, production facilities, the food industry, research, education and environmental monitoring.

All PH300/600 meters support with immensely wide measuring range, high resolution, multi-stage calibration slope, 3-stage data stability, to provide reliable result. And user-friendly design for dot-matrix background illumination screen, interactive smart menu, sample ID, user ID, time and date, 1000 sets data memory, calibration reminder prompt and data transfer by USB interface connect to PC that easy to operate.

PH300/600 is future oriented in many respects and greatly simplifies your work.

PH300

PH310

PH600

PH610



Specifications	PH300	PH310	PH600	PH610
pH/mV Test Range	-2.000~20.000pH / -2000.0~2000.0mV		-2.000~20.000pH / -2000.0~2000.0mV	
pH/mV Accuracy	±0.2% F.S. ±3LSD / ±0.1% F.S. ±3LSD		±0.2% F.S. ±3LSD / ±0.1% F.S. ±3LSD	
ION Test Range	—	0.000~9999 mg/L	—	0.000~9999 mg/L
ION Accuracy	—	±0.5% F.S. ±3LSD	—	±0.5% F.S. ±3LSD
Temperature Range/Accuracy	-10.0~120.0°C / 14.0~248.0°F ; ±0.3°C/±0.5°F		-10.0~120.0°C / 14.0~248.0°F ; ±0.3°C/±0.5°F	
Temperature compensation	Auto / Manual		Auto / Manual	
pH/mV Calibration	pH up to 5 points / ORP 1 points		pH up to 5 points / ORP 1 points	
pH Reference System	USA / NIST / DIN Select		USA / NIST / DIN Select	
ION Calibration	—	ION up to 7 points	—	ION up to 7 points
Calibration Remind	0~60 Days		0~60 Days	
Memory	750 sets	1000 sets	750 sets	1000 sets
Auto Power Off	10 minutes no key is pressed		10 minutes no key is pressed	
Data stability	slow / medium / fast		slow / medium / fast	
Password	4-digit password		4-digit password	
Sample ID	4-digit		4-digit	
User ID	2-digit		2-digit	
Date system	YY/MM/DD ; MM/DD/YY ; DD/MM/YY		YY/MM/DD ; MM/DD/YY ; DD/MM/YY	
Time system	12H / 24H		12H / 24H	
Communication interfaces	USB		USB	
Data hold	ON / OFF		ON / OFF	
Temperature offset correction	±5.0°C / ±9.0°F Adjustable		±5.0°C / ±9.0°F Adjustable	
Power/Size/Weight	AAx2 / 73x152x42mm / 250g		100~240VAC / 150x194x56mm / 1.0Kg	
Electrodes / Accessories	See P.34			