



Portable Chlorine Meter LPCL-A10

Portable Chlorine Meter LPCL-A10 is small size designed and developed based on colorimetric method. Designed with LED light source and offers 515 nm wavelength of light. It directly measure residual chlorine, total chlorine and chlorine dioxide in water. It is convenient, accurate and reliable. It offers high-performance low-power single-chip technology, good man-machine interface. Features with Auto-read senses and locks the measurement endpoint. The method is in line with the national standards for determining relevant indicators in the field of water quality analysis.

Features :

- ❑ Designed with LED light source and long life, high precision
- ❑ Wavelength of light is up to 515 nm
- ❑ Methods are pre-installed with calibration curves built-in
- ❑ Offers High-performance low-power single-chip technology, good man-machine interface
- ❑ Calibration is supported up to 1 to 5 points
- ❑ Auto-read senses and locks the measurement endpoint
- ❑ Data capacity of up to 200 sets for each testing method (GLP-compliant)
- ❑ Data stored transferred into the computer by USB communication interface
- ❑ Equipped with auto-power-off effectively extends the battery usage time
- ❑ Reset function restore all option to factory default options
- ❑ Designed with IP65 good waterproof and Dust-proof system

Application :

Portable Chlorine Meter used for the determination of residual chlorine, total chlorine and chlorine dioxide in drinking water, landscape water, medical wastewater, swimming pool water and disinfectant solution.

Specifications:

Model	LPCL-A10	
Residual chlorine/total chlorine	Range	0.00 to 5.00 mg/L
	Accuracy	0.001 mg/L 0.001 ABS
	Repeatability	≤0.02 mg/L
	Lower detection limit	
Chlorine dioxide	Range	0.00 to 10.00 mg/L
	Resolution	0.001 mg/L 0.001 ABS
	Accuracy	≤2 mg/L: ±0.10 mg/L >2mg/L: ±5%
	Lower detection limit	≤0.04 mg/L
Light source	LED	
Wavelength of light	515 nm	
Dimension	230 × 86 × 47 mm	
Power supply	AA Battery or 5V DC 1A	
Weight	0.4 kg	