



PL-1~3

DESKTOP WATER QUALITY ANALYZER

Introduction

TOP INSTRUMENT Desktop Water Quality Analyzer adopts DPD photometric method, and adopts the photoelectric colorimetric detection principle to replace the traditional visual colorimetric method. Eliminates human error and has high measurement resolution. It can be widely used in inspection departments of waterworks, industrial and mining enterprises, hospitals, domestic or industrial water, etc., in order to control the ion concentration in the water to meet the specified water quality standards.

Features

- The appearance is small and beautiful, the operation is simple, the work is stable and maintenance-free, and the instrument can work reliably for a long time.
- Microcomputer touch buttons, LCD liquid crystal display with backlight, low voltage prompt, automatic shutdown after 10 minutes without operation.
- Automatic zeroing and calibration, equipped with a high-intensity and long-life light source, no worries about replacement, and it can work normally after 30 seconds of warm-up time.
- It is determined by DPD photometric colorimetry, and is equipped with rapid determination reagents.

Technical Parameter

Model	PL-1	PL-2	PL-3
Determination parameters	residual chlorine, total chlorine	carbon dioxide	ozone
	Combined residual chlorine		
Measuring range	0 ~ 5 mg/L	0 ~ 10mg/L	0 ~ 2 mg/L
Minimum indication	0.01mg/L		
Linear error	± 5% FS		
Repeatability	0.03		
Power supply	AC 220V ± 10% 50Hz 3W		
Product features	Desktop, good stability, maintenance-free		