



## P series

# MULTI-PARAMETER WATER QUALITY ANALYZER

### Introduction

TOP INSTRUMENT Multi-parameter Water Quality Analyzer 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

- Microcomputer, touch keyboard, LCD liquid crystal display with backlight, using the latest micro-processing technology and high-reliability integrated circuits.
- It has the functions of data nonlinear processing and data smoothing, fast automatic multi-point correction, and self-diagnosis information prompt.
- It has the function of custom curve calibration and pre-stores high-precision full mathematical simulation working curves to ensure the accuracy of measurement data.
- Reliable positioning structure and special high-intensity and long-life light source require no maintenance, ensuring that the instrument can work stably for a long time.
- Integrating a number of independent design patent achievements, advanced technology, stable work, direct reading concentration value.

### Technical Parameter

Model	P9022 (2 parameters)	P9025 (5 parameters)	P9029 (9 parameters)
Parameter determination range mg/L	Residual chlorine: 0~2.5 low range Residual chlorine: 0~10 high range Chlorine dioxide: 0 ~ 5.0	Residual chlorine: 0~2.5 low range Residual chlorine: 0~10 high range Total chlorine: 0 ~ 5.0 Combined residual chlorine: 0 ~ 2.5 Chlorine dioxide: 0 ~ 5.0 Nitrite: 0 ~ 0.3	Residual chlorine: 0~2.5 low range Residual chlorine: 0~10 high range Total chlorine: 0 ~ 5.0 Combined residual chlorine: 0 ~ 2.5 Chlorine dioxide: 0 ~ 5.0 Nitrite: 0 ~ 0.3 Dissolved oxygen: 0 ~ 12 Ammonia nitrogen: 0 ~ 10 Iron: 0 ~ 0.8
Minimum indication	0.001mg/L		
Linear error	± 5% FS		
Repeatability	0.02		
Power supply	AC 220V/ 50Hz/5W		
Product features	Desktop, microcomputer touch keyboard, with backlight LCD liquid crystal display, with multi-point curve calibration		