



**P9024**

## MULTI-PARAMETER CONTROLLER

### Introduction

TOP INSTRUMENT Multi-parameter Controller adopts DPD photometric method, and adopts photoelectric colorimetric detection principle to replace 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

- Large-scale integrated circuits are used to ensure that the instrument can work stably for a long time. The memory standard curve can be modified by the user, and it has the function of saving when power off.
- Reliable positioning structure and independent dual optical path system can effectively avoid the interference caused by stray light, and can accurately measure the ion concentration value in the sample.
- It can automatically complete the selection of light source, detector and working curve. High degree of automation and simple operation.
- Equipped with a high-intensity and long-life cold light source, there is no need to worry about replacement. Optional built-in printer is available.
- Independent research and development of rapid assay reagents that meet national standards can provide long-term stable supply, effectively reducing user workload and sample testing costs.

### Technical Parameter

Test methods	DPD photoelectric colorimetric determination			
Determination parameters	Ozone	Chlorine	Total chlorine	Carbon dioxide
Measuring range	0 ~ 2mg/L	0 ~ 5mg/L	0 ~ 5mg/L	0 ~ 5mg/L
Minimum indication	0.01mg/L			
Linearity error	± 5% F.S			
Repeatability	0.03			
Power supply	DC9V/ 0.1A			
Features	Desktop microcomputer configuration, equipped with DPD rapid determination reagent			