

Technical Parameters and Performance Indicators



1. Performance Parameter

- 1.1 Method: Spectrophotometry;
- 1.2 Range: 0~750mg/L;
- 1.3 Detection Limit: 2mg/L;
- 1.4 Optical Stability: <0.005A/20min;
- 1.5 Accuracy: ≤10%;
- 1.6 Curve quantity: 5pcs;
- 1.7 Colorimetric method: Φ25mm Tube.
- 1.8 repeatability: ≤±5%
- 1.9 resolution: 0.001A
- 1.10 Test time: 1 minute
- 1.15 sensitivity: 0.001A

2. Physical Parameters

- 2.1 Overall Dimension: (224 × 108 × 78) mm;
- 2.2 Weight: 0.55 kg;
- 2.3 Display Screen: Monochrome liquid crystal display;
- 2.4 Data Storage: 5000;
- 2.5 Data Communication: USB interface;
- 2.6 Printer: Portable thermal printer(Optional).

3. Environment and Working Parameters

- 3.1 Ambient Temperature: (5~40)℃;
- 3.2 Ambient Humidity: Relative humidity ≤85%RH (without condensation);
- 3.3 Rated Voltage: Battery 4AA/LR6 or 8.4V or power adapter;
- 3.4 Rated Power: 0.3 W.

4. Serviceable Range

The water sample which is no interference by color and metal ion .