

Benchtop Water Quality Analyzer

YS6006A | Water Quality Testing

Benchtop water quality analyzer for laboratory measurement of routine water quality indicators.



Key Features

- Benchtop analyzer for laboratory water quality testing
- Suitable for wastewater, environmental, and process water analysis
- Product assets include images and English PDF documentation
- Parameter set can be confirmed by required test items

Typical Applications

- Wastewater plant testing
- Environmental monitoring labs
- Industrial discharge control
- Teaching and routine water analysis

Selection Reference

Instrument Type	Benchtop water quality analyzer
Typical Parameters	COD, ammonia nitrogen, total phosphorus, total nitrogen, and related items by configuration
Use Mode	Laboratory measurement after digestion or reagent reaction
Documentation	English PDF brochure available
Voltage	Confirm voltage and plug standard before quotation
Document Status	English PDF version for international product selection

Final configuration, accessories, voltage, plug standard, documentation scope, and delivery details should be confirmed before quotation.

Product Views

MULTI-PARAMETER WATER QUALITY ANALYZER

YS6006A LABORATORY WATER QUALITY TESTER
For laboratory water quality analysis and routine wastewater testing



 Multi-Parameter Testing
 5-inch Touch Screen
 Result Display

 Wastewater Treatment Laboratories
 Environmental Monitoring Centers
 Industrial Process Laboratories
 Universities and Research Institutions

APPLICATIONS

Wide applications in laboratory water quality analysis

WASTEWATER TREATMENT TESTING

Real-time testing of effluent and influent for water treatment performance and quality control.

INDUSTRIAL WASTEWATER ANALYSIS


Quality of effluents from industrial plants for pollution management and quality control.

ENVIRONMENTAL WATER SAMPLE TESTING

Quality of river, lake and ground water samples for environmental monitoring and assessment.

UNIVERSITY & RESEARCH LABORATORY ANALYSIS

Supporting teaching, scientific research and innovation in water quality analysis in schools.



MEASURABLE PARAMETERS

- COD** Chemical Oxygen Demand
- IN/IR** Nitrite-Nitrogen / Nitrate-Nitrogen
- TN** Total Nitrogen
- TP** Total Phosphorus
- PH** Acidity/Alkalinity
- ORP** Oxidation-Reduction Potential
- DO** Dissolved Oxygen
- SS** Suspended Solids

Technical Parameters

Multi-Parameter Water Quality Analyzer

Measuring Range	320 - 1100 nm	Wide wavelength range covers all major parameters.
Measuring Pathlength	4 mm	Normal Lambert-Beer status. High measurement sensitivity.
Measuring Accuracy	±1.2 nm	High accuracy for reliable and consistent results.
Measuring Repeatability	1 mm	Excellent repeatability for monitoring time operation.
Measuring Light	±0.1% @ 360 nm	Low stray light for accurate measurement precision.
Measuring Storage	5000 sets	Large storage capacity for convenient data management.
Measuring Platform	USB / RS232	One-step communication interface for easy connection.
Measuring Display	5-inch Color Touch Screen	Intuitive interface for easy operation.



 Multi-Parameter Testing
 Touch Screen Operation
 USB / RS232 interface
 Large Data Storage