



JiYuHub

Laboratory Analytical Instrument Series



UV-Vis Spectrophotometer

DP9600

Nanjing Jiuyuhui Environmental Technology Co., Ltd.
www.jiuyuhub.com

Product Overview

The DP9600 employs imported grating detection technology with dual light sources: deuterium (UV) and tungsten (Vis) lamps with automatic switching. Wavelength range 190-1100 nm covers UV to visible full spectrum. The 7-inch color touch screen supports 70+ built-in curves for COD, ammonia nitrogen, total phosphorus, total nitrogen, and more, with direct readout. Widely used in environmental monitoring, food, pharmaceutical, chemical, and educational sectors.

- Dual Light Source
- 190-1100nm
- 7in Touch Screen
- 70+ Curves
- RS-232/USB

Key Features



Imported Dual Light Source
Deuterium+tungsten lamps with auto UV/Vis switching, 190-1100nm.



7in Color Touch Screen
Chinese/English menus for intuitive operation.



70+ Built-in Curves
Standard curves for COD, ammonia nitrogen, TP, TN for direct readout.



Flexible Cuvette Options
Cuvettes/tubes (16/25mm); optional 5cm and 10cm holders.



Large Data Storage
10,000+ records, USB+RS-232 interface, LIMS-ready.



Multi-Mode Measurement
Photometric, quantitative, standard curve, kinetics, scanning.

Technical Specifications

Parameter	Specification
Model	DP9600
Operation Modes	Transmittance(%), Absorbance & Concentration
Light Source	Deuterium & Tungsten (auto-switching)
Wavelength Range	190-1100 nm
Wavelength Accuracy	±0.5 nm
Wavelength Repeatability	0.2 nm
Wavelength Selection	Automatic
Stray Light	≤0.05%T
Bandwidth	2 nm
Absorbance Range	0-4 A
Display	7-inch color touch screen
Built-in Curves	70+
Data Storage	10,000+ records
Data Output	USB, RS-232
Cuvette Options	Cuvette/test tube(16/25mm)
Power Supply	AC220V±10%/50Hz

Rated Power	100 W
Dimensions	480×460×210 mm
Operating Env.	5-40°C, ≤85%RH(non-cond.)

Typical Applications

- ▶ COD/ammonia/TP/TN/heavy metal analysis at environmental stations
- ▶ Quantitative testing of additives and nutrients in food industry
- ▶ Quality control of raw materials in pharmaceuticals
- ▶ Impurity and concentration testing in chemical industry
- ▶ Teaching experiments and research at universities

Ordering Guide

Product Code	Description
DP9600	Main unit+power cord+USB cable+manual

Accessories / Consumables

Accessory	Code	Specification
5cm Sample Holder	—	Optional
10cm Sample Holder	—	Optional
Quartz Cuvette	—	Optional
Glass Cuvette	—	Optional

Why Choose Jiuyuhub

**Application-First Matching**
Recommendations based on your operating conditions.

**Southeast Asia Adapted**
Optimized for tropical environments.

**One-Stop Supply**
Water quality, fluid control, and flow measurement.

**24-Hour Response**
Fast response to inquiries and technical support.

This product is supplied and serviced locally by Jiuyuhub. Product images are for illustrative purposes only.