

Color Spectrophotometer Portable

Color Spectrophotometer Portable with quantitative measurement, wavelength scanning, time scanning, multi-wavelength test, DNA protein test and other high-order functions, with high precision, high resolution, low noise, low stray light characteristics.

1. Color Spectrophotometer Portable Introduction

- Innovation points: 1: Automatic wavelength correction, automatic deviation repair;
2: 24-bit high-speed A/D conversion, accurate and sensitive instrument;
3: Compliant with 21CFR Part 11, audit trail, pharmacopoeia and electronic signature.

2. Color Spectrophotometer Portable Parameter

Wavelength range: 190-1100nm

Spectral bandwidth: 2nm

Wavelength accuracy: ± 0.5 nm

Wavelength repeatability: ≤ 0.2 nm

Photometric accuracy: $\pm 0.3\%$ T (0~100%T), ± 0.002 A (0.5~1A), ± 0.004 A (0~0.5A)

Photometric repeatability: $\leq 0.15\%$ T (0~100%T) ≤ 0.002 A (0.5~1A) ≤ 0.001 A (0~0.5A),

Stray light: $\leq 0.05\%$ T (220/360nm)

Stability: ± 0.001 A/h (at 500nm)

Baseline flatness: ± 0.001 A

Noise level: ± 0.0005 A

Luminosity range: 0-200%T, -0.3-3A, 0-9999C, 0-9999F

Wavelength setting mode: automatic

Working method: T, A, C, E

Display range: 0-200%T, -0.3-3A

Scanning speed: high, medium and low three gears optional

Data output: USB interface

Print output: parallel port

Display system: 320*240 digit large screen LCD

Light source: imported tungsten lamp, deuterium lamp

Detector: imported silicon photodiode

Power supply: AC 220V/50Hz or 110V/60Hz

Dimensions: 460*380*180mm

Weight: 20kg

3. Color Spectrophotometer Portable Feature And Application

1. High-quality optical and electronic components to ensure the high precision and low stray light of the instrument;
2. Automatic wavelength calibration, automatic dark current and blank correction, automatic switching of light source and filter;
3. Suspension type optical system design, strengthen the thickened bottom plate design, eliminate the impact of vibration or deformation on the optical system;
4. Large-screen dot-matrix LCD, clear map data display, friendly interface and easy operation;
5. Long-life environment-friendly flange-type deuterium lamp, without optical debugging when changing the lamp;
6. Smaller spectral bandwidth, higher resolution, fully meet the requirements of the pharmacopoeia, and have a wider scope of application;
7. The software fully complies with 21CFR Part 11, audit trail, pharmacopoeia and electronic signature;

4. Fields of use Color Spectrophotometer Portable

The photometer is currently one of the oldest, most used, and most extensive analytical instruments in the world. It is widely used in life sciences, material sciences, environmental sciences, agricultural sciences, metrology sciences, food sciences, geological sciences, petroleum sciences, medical and health, iron and steel metallurgy, chemical and chemical industries and other fields.

5. Products detail

Color Spectrophotometer Portable with quantitative measurement, wavelength scanning, time scanning, multi-wavelength test, DNA protein test and other high-order functions, with high precision, high resolution, low noise, low stray light characteristics.

6. Product Qualification

Jiahang Color Spectrophotometer Portable has obtained CE certification, TART certification, ISO quality management system certification, more than 10 software copyrights and multiple patents to ensure that each instrument has stable performance and excellent quality.

7. Deliver,Shipping And Serving

We have a top R&D team returned from Europe and America, cooperate with our superb manufacturing team, professional sales team and dedicated service team, working together to provide customers with high-tech, high-quality products and efficient, convenient, Comprehensive pre-sales and after-sales professional services.

8. FAQ

How many years have your company made Color Spectrophotometer Portable ?

22 years of scientific instrument manufacturer, laboratory solution provider!

Which certificate do you have for your products?

Jiahang has obtained CE certification, TART certification, ISO quality management system certification, more than 10 software copyrights and multiple patents to ensure that each instrument has stable performance and excellent quality.

Will you will attend the fair to show your products?

Yes, Every year we will participate in some internationally renowned exhibitions to launch our new products, such as Arablab, PICCTON, Analytica Russia, Lab Africa, Analytica Germany, Analytica Latin America and so on, we are looking forward to your visit.

How about your company's R&D strength

Possess strong R&D technical capabilities (a R&D team of more than 20 people, with an average degree of doctorate degree, graduated from well-known universities at home and abroad, with an average work experience of 8 years), able to deal with and solve product-related technical problems

If OEM is acceptable?

Provide OEM customization service, product built-in software has autonomy, can customize development settings

Are you a trading company or a manufacturer?

100% manufacturer, no middlemen and distributors make the price difference, the price of the source factory is very advantageous; Jiahang is headquartered in Shanghai, China, has 15 service outlets and 2 production plants in China, and has sales in more than 10 countries overseas proxy.

How about your delivery time?

"Generally, it will take 7 to 15 working days after receiving your advance payment. Depend on the quantity."

Which payment can be acceptable ?

We could accept the payment by L/C, TF, Paypal, Western Union, etc.

Service

We could provide Online instruction ; Real-time support by video-ca or voice-chat.



☎ 0086 17721148861
✉ bentian@jiahanglab.com
🌐 www.jiahanglab.com
📞 0086 021 59904405

Any customer who cooperates for the first time promises to provide a production cost price trial opportunity to solve your worries about product quality problems.

Provide official product quality assurance documents that comply with legal benefits to escort you with worry-free after-sales service.