

## L6S Split Beam UV-VIS Spectrophotometer

L6S Split Beam UV-VIS Spectrophotometer survey optical system, and blazed holographic gratings. They have outstanding test precision and very competitive prices, and blazed holographic gratings.

They have outstanding test precision and very competitive prices. 8-inch color touch-screen, cutting-edge user interface, powerful functions, and easy operation.

With powerful functions, the equipment shows great performance in qualitative and quantitative testing, such as:

- Full-spectrum scanning
- Concentration direct reading

• GOTO  $\lambda$ 

- Time-based kinetics determination
- Detailed spectrum scanning
- Peak / Valley detecting
- Multi-wavelength measurement

• Linear regression

The equipment is designed with sophisticated power protection system. With high capacity of internal memory, it can store testing results, scanned images, regression equations and correction data. Therefore, it follows a fast initialization when power on. The instrument can draw curve from spectral scanning, fixed wavelength time-based scanning, and linear regression.

With USB COM port the device can be connected to a PC, which can not only enhance theperformance in data testing and spectrum scanning, but also expand the memory to save more testing results.

## Main Features

- Split beam optical system
- Automatic wavelength settings
- 8-inch multi color touch-screen
- Automatic 8 position cuvette holder
- Automatic zero and full scale adjustment
- Equipped with USB port



• Software optional





Photometric Range:	0.0-200.0% T, -0.301-4.000 A, 0.000-9999 C
Photometric Accuracy:	$\pm 0.3\%$ T, $\pm 0.002$ Abs (0-0.5A), $\pm 0.004$ Abs (0.5-1A)
Photometric Repeatability:	$\leq 0.15\%$ T, 0.001 Abs (0-0.5A), 0.002 Abs (0.5-1A)
Baseline:	≤±0.0015 A(200-1090nm)
Noise:	100% (T) noise≤0.15%(T), 0% (T) noise≤0.1%(T)
Drifting:	≤0.0009 Abs/h (at 250nm and 500nm after 2h warm up)
Power:	AC220V±22V 50Hz±1Hz ,200W
Packaging Size:	710mm X 590mm X 505mm 0.21M <sup>3</sup> 40kg

## **Standrad Accessories**

- Operation manual lpc
- Power cable 1pc

**Optional Accessories** 

- UV WIN8 station pro software
- Glass cuvette 10mm 4pcs
- Fuse 2pcs
- Quartz cuvette 10mm 2pcs
- Cuvette holder 10mm
- Cuvette holder 50mm 100mm
- Cuvette 20mm 30mm 50mm 100mm

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