

**Lasany<sup>®</sup>**

Microprocessor UV-VIS Single  
Beam Spectrophotometer LI-294  
With Scanning Software  
(Original / Premium with Japanese Technology)

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**Applications**

- \* Pharmaceutical Industry
- \* Environment Monitoring
- \* Commodity Inspection
- \* Food Inspection
- \* Agricultural Chemistry
- \* Teaching in Colleges & Universities
- \* Metallurgy
- \* Geology
- \* Machine Manufacturing
- \* Petrochemical Industries
- \* Water and waste water Labs
- \* Food and Beverages Labs

**Lasany International**



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**Perfection in  
Laboratory Science**

**CE** ISO 9001:2008  
Certified Company



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**Specifications:**

<b>Model</b>	<b>LI-294</b>
<b>Optical System</b>	<b>Single Beam, Grating 1200 lines/mm</b>
<b>Wavelength Range</b>	<b>190~1100nm</b>
<b>Spectral Bandwidth</b>	<b>2 nm</b>
<b>Wavelength Accuracy</b>	<b>1nm</b>
<b>Wavelength Repeatability</b>	<b>&lt;=0.2 nm</b>
<b>Photometric Accuracy</b>	<b>0.5%T</b>
<b>Photometric Repeatability</b>	<b>0.2%T</b>
<b>Photometric Range</b>	<b>0 - 200%T, - 0.3 - 3A</b>
<b>Stray light</b>	<b>0.15%T</b>
<b>Stability</b>	<b>±0.0002A/h @500nm</b>
<b>Baseline Flatness</b>	<b>±0.002 A</b>
<b>Noise</b>	<b>±0.001 A</b>
<b>Wavelength Setting</b>	<b>Auto</b>
<b>Light Source</b>	<b>Imported Deuterium &amp; Tungsten lamp</b>
<b>Display</b>	<b>128*64 LCD</b>
<b>Detector</b>	<b>Imported Silicon Photodiode</b>
<b>Output</b>	<b>USB port &amp; Parallel port ( Printer)</b>
<b>Power</b>	<b>AC 220V/50Hz; AC 110V/60Hz</b>
<b>Dimension</b>	<b>590*460*220mm</b>
<b>Net Weight</b>	<b>16kg</b>
<b>Shipping Size</b>	<b>700*580*340mm</b>
<b>Weight</b>	<b>20kg</b>



**Features:**

- 1.Unique optical system, 1200 lines/mm grating and imported receiver to ensure its sound performance.
- 2.The instrument is supplied with PC software expands the capabilities of the instrument includes Photometric analysis, Quantitative analysis, Spectral scanning, Kinetics, DNA/protein analysis, Multi-wavelength test, etc.
- 3.Adopts 51 microcomputer system, and store 200 test data and 100 standard curves;
- 4.Plug type deuterium lamp and tungsten lamp transfer lamps without optics debugging.

Cell Holder : 50MM cell holder 4 position  
With Scanning Software

**STANDARD CONFIGURATION**

Main Set	: 1 No.
USB Cable	: 1 No.
Accessory kit, Including a 4 glass cell (1 cm)	: 1 No.
2 Quartz Cell (1 cm)	: 1 No.
Operating Manual Software Manual	: 1 No.
Dust Cover	: 1 No.
Software CD	: 1 No.
Software Key	: 1 No.
Power Cable	: 1 No.

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\*Design & Specification are subject to change without any prior notice.  
\*OEM option available.