



2395

DOUBLE BEAM SPECTROPHOTOMETER XENON LAMP



**1 YEAR
WARRANTY**

- High quality flashing xenon lamp which can start to test directly without preheating, Powerful
- functions like Photometric measurement, Quantitative measurement, Kinetics, Spectrum Scan, DNA/Protein test, Multi-wavelength test, etc. In-house massive memory is capable of saving up to
- 1024M for test data & working curves. Supports USB storage, The USB port can be used for data
- transfer, which is easily exported to Excel for further processing, analysis and storage
- Large sample chamber can accommodate 5-100mm cuvettes of all kinds. Provide at Extra cost.
- Extensive accessories are optional, such as auto 8-cell holder, peltier/sipper system, 21 CRR compliant
- software Provide at Extra cost. etc.
- Auto Wavelength Setting
- On-Screen Standard Kinetic Curve Display
- Xenon Flash Lamp 3 Years Warranty



Technical Data

MODEL	2395
OPTICAL SYSTEM	Double Beam, Grating 1200 lines/mm
WAVE LENGTH RANGE	190 nm-1100nm
SPECTRAL BANDWIDTH	1 nm
WAVELENGTH ACCURACY	$\pm 0.1\text{nm}@656.1\text{nm}$, $\pm 0.3\text{nm}@\text{all}$
WAVE LENGTH REPEATABILITY	$\leq 0.1\text{nm}$
PHOTOMETRIC ACCURACY	$0.2\%T(0\sim 100\%T)$, $\pm 0.002A(0\sim 0.5A)$, $\pm 0.004A(0.5\sim 1A)$
PHOTOMETRIC REPEATABILITY	$\leq 0.15\%T(0\sim 100\%T)$, $0.001A(0\sim 0.5A)$, $0.002A(0.5\sim 1A)$
STRAY LIGHT	$\leq 0.03\%T@220\text{nm}$, 360 nm
STABILITY	$\pm 0.0005A/h@500\text{nm}$
BASELINE FLATNESS	$\pm 0.001A$
NOISE	20 keys soft touch, membrane type
WORK MODE	$0.0005A@500\text{nm}$
SCANNING SPEED	Hi, Med, Low (Max. 3000nm/min)
WAVELENGTH SETTING	Auto
DISPLAY	7" TFT Color Screen
LIGHT SOURCE	Hamamatsu Xenon Lamp
DETECTOR	Imported Silicon Photodiode
CUVETTE HOLDER	10mm single hole cell holder
OUTPUT	USB drive, USB host, RS232
POWER	AC 220V/50Hz or AC 110V/60Hz
SHIPPING SIZE	810*660*390mm
GROSS WEIGHT	27kg
STANDARD ACCESSORIES	10mm glass cuvette x 4, 10mm quartz cuvette x2, Power cord, User's Manual, PC software



Window Graphic Interface

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AN ISO 9001 : 2015 CERTIFIED CO.

