STALWART

Xenon Lamp Spectrophotometer
STX-900 Series

STX-900 Series

Introduction

High Quality flashing xexon lamp is from Stalwart, which can start to test directly without preheading. The lamp can be used at least 3-year. Powerful functions like Photometric measurement, Quantitative measurement, Kinetics, Spectrum scan, DNA/Protein.

Features

- High quality flashing xenon lamp is from Stalwart, which can start to test directly without preheating. The lamp
- can be used at least 3- year.
- Powerful function 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 & SD card 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 allows the easy interface of optional accessories.
- Extensive accessories are optional, such as auto 8-cell holder, peltier/sipper system, reflection accessories, 21 CFR compliant software, etc.

Specification

Item	STX-900	STX-901	STX-901S
Optical System	Double Beam, Grating 1200 lines/mm		
Wavelength Range	190nm - 1100nm		
Spectral Bandwidth	2nm	1nm	0.5/1/2/4/5
Wavelength Accuracy	±0.1nm@656.1nm, ±0.3nm@all		
Wavelength Repeatability	≤0.1nm		
Photometric Accuracy	0.2%T(0~100%T), ±0.002A(0-0.5A), ±0.004A(0.5-0.1A)		
Photometric Repeatability	≤0.15%T (0-100%T), 0.001A(0-0.5A), 0.002A(0.5-0.1A)		
Photometric Range	0-200%T,-0.3~3A, 0-9999C (0-9999F)		
Stray Light	≤0.03%T@220nm,360nm		
Stability	±0.0003A/h@500nm		
Baseline Flatness	±0.0002A	±0.001A	
Noise	0.0005A@500nm		
Work Mode	T,A,C,E		
Scanning Speed	Hi, Med, Low (Max. 3000nm/min)		
Wavelength Setting	Auto		
Display	10.1" TFT Colored Capacitive Touch Screen		
Light Source	Imported 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		

Specification

Shipping Size	810*660*390mm	880*690*520mm
Gross Weight	27kg	45kg
Standard Accessories	10mm glass cuvette x 4, 10mm quartz cuvette x 2, Power cord, User's Manual , PC software	