



# LABORATORY SECTOR

SPECTROPHOTOMETER



**Kalstein**®

A different accompaniment, at your service





# Kalstein®

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**KALSTEIN® Spectrophotometer**  
**UV-VIS Spectrophotometer With Ultraviolet Visible Scanning**  
**Software**  
**Model YR01857**



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# KALSTEIN® Spectrophotometer

## UV-VIS Spectrophotometer With Ultraviolet Visible Scanning Software

Model YR01857



### 8mm Thick Optical Base:

YR01857 uses a rigid 8mm die-case aluminum base as its optical mount to ensure instrument stability and reliability.

### Powerful Functions:

Multi functions like spectrum scanning, standard curve, kinetics, multi wavelength, DNA/RNA/Protein testing can be operated directly on the spectrophotometer and all corresponding curves and data can be displayed directly.

### Product Description:

YR01857 spectrophotometer equipped with 6 inches LCD display, is an ideal and advanced analytical instrument for laboratory to realize wavelength scanning, Kinetics test, multi wavelength functions. All functions can be operated on spectrophotometer and can be read directly on the display.

### 6 Inches Display

YR01857 series has a 6 inches LCD display to show results and curves directly on the screen.

### Data Output

YR01857 is equipped with USB port to connect with a PC to display spectrum scanning, kinetics and multi wavelength testing results on the screen. The software is optional.

<b>Model</b>	YR01857
<b>Wavelength Range</b>	190-1100nm
<b>Bandwidth</b>	1.8nm
<b>Wavelength Accuracy</b>	±0.5nm
<b>Wavelength Repeatability</b>	≤0.2nm
<b>Photometric Accuracy</b>	±0.3%T
<b>Photometric Repeatability</b>	≤0.15%T
<b>Photometric Range</b>	-0.3-3A, 0-200%T, 0-9999C
<b>Stability</b>	± 0.002A/h @ 500nm
<b>Baseline Flatness</b>	± 0.002A/h
<b>Noise</b>	± 0.0005A
<b>Stray Light</b>	≤0.05%T @ 220nm, 360nm
<b>Data Output Port</b>	USB
<b>Printer Port</b>	Parallel Port
<b>Display</b>	320*240 Dots LCD
<b>Lamps</b>	Tungsten Lamp & Deuterium Lamp
<b>Detector</b>	Silicon Photodiode
<b>Power Requirements</b>	AC 220V/50Hz or AC 110V/60Hz
<b>Dimension</b>	460*380*180mm
<b>Weight</b>	20kg



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**KALSTEIN® Spectrophotometer**  
**UV-VIS Spectrophotometer With Ultraviolet Visible Scanning**  
**Software**  
**Model YR01857**



Item	Description	Quantity	Unit
1	Spectrophotometer	1	set
2	1cm Glass cuvette	4	pcs
3	Power cord	1	pcs
4	User's Manual	1	pcs
5	1 cm quartz cuvette	2	pcs
6	Dust Cover	1	pcs



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