

## Visible Spectrophotometre



**Model : YR01849**  
**Visible Spectrophotometre**  
**Manufacturer : Kalstein**  
**Price : \$ 5,000.00**  
**Description :**

YR01849 Visible Spectrophotometre

### Features

#### Lead screw structure

The instrument uses a lead screw structure so that the instrument wavelength accuracy and wavelength resolution can be greatly improved.

#### Auto setting wavelength

Users set wavelength automatically through arrow keys to avoid operation errors.

#### Numerical Keys

With microprocessor controlled, all parameters of the instrument can be easily set by numerical keys.

#### Date output

Equipped with USB port to connect with a PC to display spectrum scanning, kinetics and multi wavelength testing results on the screen through the optional software.

#### 8mm thick optical base

The instrument use a rigid die-cast aluminum base as its optical mount to ensure instrument stability and reliability.

#### Standard curve

## Visible Spectrophotometre

instruments can set up various standard curves according to customer's solutions and find the concentration of unknown solutions.

Technical Specification

## Visible Spectrophotometre

Model	YR01649
Wavelength Range	320-1100nm
Bandwidth	2nm
Wavelength Accuracy	±0.5nm
Wavelength Repeatability	0.2nm
Wavelength Setting	Auto
Photometric Accuracy	±0.3%T
Photometric Repeatability	0.2%T
Photometric Range	-0.3-3A 0-200%T 0-9999C
Stability	± 0.001A/h @ 500nm
Baseline Flatness	± 0.0015A/h
Stray Light	≤0.05%T
Data Output Port	USB
Printer Port	Parallel Port
Display	128*64 Dots LCD
Lamps	W Lamp
Detector	Silicon Photodiode
Power Requirements	AC 220V/50Hz or 110V/60Hz
Dimension	460*360*225mm
Weight	18kg