



UV Vis Spectrophotometer



MODEL: UV-100

SALIENT FEATURES:

- Extremely easy to set up & simple to use
- Monochromator with a holographic flashing grating
- High wavelength precision, good monochromatic and low stray light
- Direct read out of Absorption(ABS), Transmittance(%T), Concentration(C) & concentration setting function

SPECIFICATIONS:

Model	KUV-100
Make	KLABS
Optical System	CT Single Beam, Grating 1200 lines/mm
Wavelength Range	195~1020 nm
Spectral Bandwidth	5 nm
Wavelength Interval	1 nm
Wavelength Accuracy	± 2 nm
Wavelength Repeatability	1 nm
Photometric Accuracy	±0.5%T
Photometric Repeatability	0.2%T
Photometric Range	0-200%T
Stray Light	≤0.3%T@340nm
Stability	±0.002A/h @500nm
Display & Photometric Mode	4 Digit LCD & Mode: T, A, C
Detector	Silicon Photodiode
Light Source	Deuterium & Tungsten Lamp
Power Supply	AC 220V / 50Hz
Dimensions & Weight	450 × 520 × 320 mm & 12 kgs

STANDARD

ACCESSORIES:

- Glass Cell 10mm
- Quartz Cell 10mm
- Power Cord
- Instruction Manual