

Ubi-600

KOSDAQ
LISTED COMPANY

UV/VIS Spectrophotometer



- ✓ **BEST PRICE**
- ✓ **COMPACT DESIGN**
- ✓ **EXCEPTIONAL WORK**



Ubi-600 UV/VIS Spectrophotometer



Specifications	
Photometric System	Single beam
Photometric Range	0-200%T, -3.0-3.0A, 0-9999C
Spectral Bandwidth	1.5nm
Wavelength Range	190 – 1,100nm
Wavelength Accuracy	± 0.5nm
Wavelength Repeatability	≤ 0.2nm
Stray Light	≤ 0.05%T220nm, 360nm
Photometric Accuracy	± 0.2T (0-100%T) ± 0.002Abs (0-0.5Abs) ± 0.004Abs (0.5-1.0Abs)
Photometric Repeatability	≤ 0.05%t (0-100%T) 0.001Abs (0-0.5Abs) 0.002Abs (0.5-1.0Abs)
Stability	± 0.001A/h@500nm
Baseline flatness	± 0.0001A
Noise	± 0.005A
Display	7 inches (800*480px) touch screen
Data Output Por	USB
Print Port	USB Port
Light Source	Tungsten Halogen Lamp & Deuterium Lamp
Power Requirements	AC220V/50Hz
Detector	Silicon Photodiode
Dimension	460*380*180MM
Weight	20kg

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Features

- 7.0" Touch Screen
- Directly printable without PC
- Easy data backup with USB drives
- Capable of testing large number samples with 6 automatic cell holders
- Automatic Calibration to restore deviations from long-term use
- 8mm Aluminum-based Optical Mount allows for more safety and reliability

Accessories

All-In-One cell holder

Test tube diameter:
16mm/25mm/1inch

Micro Volume cell holder

For sample sizes under 500ul

Test tube holder

Test tube diameter:
16mm~25mm

Film cell holder

For solid-state samples capable
of light penetration
ex) Optical Film or Slide glass



Photometric



Quantitation



Wavelength Scan



Kinetic



Ubi-600

UV/VIS Spectrophotometer



PC Software「UBI Pro」

Fully functional with various detection modes

Photometric

Quantitation

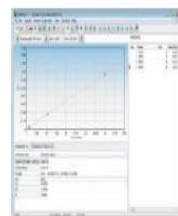
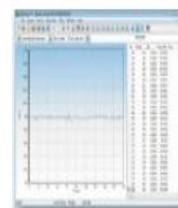
DNA/Protein

Standard Curve

Water Test

Kinetics

Wavelength Scan



This Single-beam Spectrophotometer provides high reliability of data, compact design with great durability and reasonable price.

Ubi-600 is for general uses, and Ubi-600w features a water testing kit.

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