



## 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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# Ubi-600

**KOSDAQ**  
LISTED COMPANY

## UV/VIS Spectrophotometer



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

 **MicroDigital Co., Ltd.**

[www.md-best.com](http://www.md-best.com)

## 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

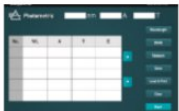
Test tube diameter:  
16mm~25mm

### 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

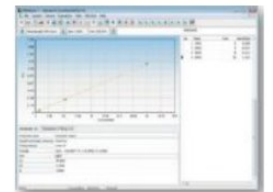
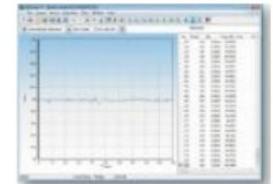
DNA/Protein

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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