

FEATURES

UV700



UV- Vis. Single Beam Spectrophotometer
UV700

- ◆ Unique optical system, 1200 lines/mm grating.
- ◆ The instrument has basic functions of photometric analysis and quantitative analysis.
- ◆ It expands the applications, such as spectral scanning, kinetics, DNA/protein analysis, multi-wavelength test, etc. with PC software.
- ◆ Store 200 test data and 100 standard curves;
- ◆ Deuterium and Tungsten lamp can ON / OFF individually to increase the shelf life.
- ◆ Large sample chamber can accommodate 5-100mm cuvettes.
- ◆ Photometric Mode - T, A, C, E.
- ◆ PC software available

SPECIFICATIONS
UV700
HSN Code : 90273020

PRODUCT NAME	UV-VIS. SINGLE BEAM SPECTROPHOTOMETER
MODEL	UV700
Spectral Bandwidth	2nm
Optical System	Single Beam, Grating 1200 lines/mm
Wavelength Range	190-1100nm
Wavelength Accuracy	± 0.5 nm
Wavelength Repeatability	± 0.2 nm
Photometric Range	0-200%T, -0.3~3A, 0-9999C
Photometric Accuracy	± 0.5%T
Photometric Repeatability	± 0.2%T
Photometric Mode	T, A, C, E
Stray Light	± 0.1%T
Stability	± 0.0002A/h @500nm
Baseline Flatness	0.002 A
Noise	± 0.001 A
Wavelength Setting	Auto
Display	128 x 64 LCD
Light Source	Deuterium & Tungsten lamp
Detector	Silicon Photodiode
Cell Holder	4 position 10mm cell holder
Output	RS232C
Power supply	AC 220V/50Hz
Packing Dimension (LxWxH)	700 x 580x 340mm
Gross Weight	20kg

* Specifications are subject to change without Notice