

UV2900 UV-VIS Spectrophotometer



UV2900PC is the real double beam by PC control and with automatic scanning.

New optical system, circuit system and continuous adjustable spectral bandwidth from 0.1 to 5.0 nm make the instrument have high resolution, low stray light, lasting stability, high-SNR and powerful software function. This instrument can meet the multi-level analysis application requirements, such as biological pharmaceutical, environment, scientific research and other detection system for your instrument.

Function:

- Photometric measurement
- Spectrum scan
- Quantitative determination
- Dynamics measurement
- 3D Map measurement

Feature:

- Long lasting Stability
- Ultra-low stray light
- Continuous adjustable spectral bandwidth
- Control by software
- Easy to change lamp

Model	UV2900
Optical System	Double Beam
Detector	Photomultiplier
Spectral Bandwidth	0.1-5.0nm adjustable
Wavelength Range	190~900nm
Wavelength Accuracy	±0.3nm
Wavelength Repeatability	≤0.1nm
Photometric Range	A: -4.0~4.0 Abs
Photometric Accuracy	±0.3%T
Photometric Repeatability	≤0.1%T
Stray Light	≤0.015%T (220nmNaI; 360nmNaNO ₂)
Baseline linearity	±0.001Abs
Baseline drift	≤±0.0004 Abs/h (500n, warm up after 2h)
Baseline Noise	±0.0004 Abs
Dimension	600×505×240mm

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