NanoSpec 2

Nanolytik®

German Precision

Spectrophotometer

NanoSpec 2 is a research grade Spectrophotometer with enhanced sensitivity in the UV range. The wide dynamic range and perfect other specifications make the NanoSpec the best UV instrument for the most demanding applications.

The monochromator is totally sealed and the optical surfaces are protected with a silicon dioxide membrane. The excellent optical system and electric circuit design ensures the very low stray light.

This model can be controlled by our software through the USB port. The software expands the function to Quantitative, Kinetics, Multi-wavelength and Wavelength scanning. Software can be ordered additional.

- Auto wavelength
- Standard curve
- Large LCD Display
- Microprocessor
- Low stray light
- Lead screw structure
- USB port

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Technical Information

Model	NanoSpec 2 Vis	NanoSpec 2 UV-Visible
Wavelength Range	320 to 1100 nm	190 to 1100 nm
Light source	Tungsten (W) Halogen Lamps	Tungsten (W) Halogen & Deuterium (D2) Lamps
Bandwidth	2 nm	
Wavelength Accuracy	± 0.05 nm	
Wavelength Repeatability	0.2 nm	
Wavelength Setting	Auto	
Photometric Accuracy	± 0.3%T	
Photometric Repeatability	0.2%T	
Photometric Display Range	0-200%T, -0.3-3.0A, 0-9999C	
Stability	± 0.002A/h @ 500nm	
Baseline Flatness	± 0.0015A	
Stray Light	≤0.05%T	
Data Output Port	USB	
Printer Output Port	Parallel Port	
Display	128x64 Dots LCD	
Detector	Silicon Photodiode	
Power	AC 220v / 50Hz, AC 110v / 60Hz	
Weight	18 kg	
Dimensions (LxWxH)	460x360x225mm	
Warranty	1 Year	
Cat. No.	NS2V	NS2U

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1 Year Warranty