

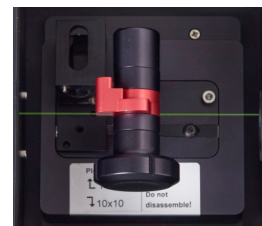
### Features:

- Color TFT screen
- Self-check system
- Auto setting wavelength
- Auto Zero and Blank
- Sample compartment for different cell holders
- Save the results
- Up to 200 methods & 100 standard curves can be stored
- Incl. PC software EASY UV (Quantitative, Kinetics, Wavelength Scan, Multi-Wavelength, DNA/Protein)
- Incl. EMCLAB Works Calibration Certificat



### Optionally available:

- Windows® Pad
- IQ/OQ/PQ documentation
- Audit Trail PC software (FDA 21 CFR part 11 compliant)
- Simple to use NANO cell holder optical path length 0.5 mm
- Cell holder for standard cells optical path length 10 mm
- Horizontal light path - high precision - no loss of energy



Model	EMC-NANO 2
Wavelength Range	190-1100 nm
Spectral Bandwidth	2 nm
Optical System	Single Beam, grating 1200 lines/mm
Wavelength Accuracy	±0.5 nm
Wavelength Repeatability	0.3 nm
Photometric Accuracy	≤±0.5 % T or ±0.005A@1A
Photometric Range	0-200 % T, -0.3 - 3A 0-9999 conc.
Photometric Repeatability	≤0.2 % T
Photometric Mode	T, A, C, F
Stray Light	0.05 % T
Stability	±0.001A/h@500 nm
Baseline Flatness	±0.001A (200-1000 nm)
Noise	0.003A@500 nm
Detector	Silicone Photodiode
Display	TFT color screen
Central beam height	15 mm
Flip Cell Holder	0.2~2.5 µl and cell 10x10 mm
Light Source	Tungsten & Deuterium lamp
Output	USB port & Parallel port for printer
Power Requirement	AC 110/230V 50/60 Hz
Dimensions (LxWxH)	490 x 380 x 220 mm
Weight	11 kg

- Unique flip cell holder 2 in 1 for NANO volume and standard cells
- NANO cell holder 0.2 ~ 2.5 µl sample volume for DNA, RNA, PCR and protein