

NANO Spectrophotometer EMC-NANO-UV

NEW

EMC-NANO-UV the new model for fast, easy, accurate and economic measuring of minimum volumes of 0.2 µl to 2 µl with high quality components ensures excellent performance. It is used in DNA, PCR analyzing within the range from UV to VIS range.

Features:

- Large 5" LCD screen (320*240 Dots)
- 0.2 µl sample volume for DNA, PCR, protein ...
- One step – one movement drop close turn and measure
- Wavelength from 190-1100 nm
- Pre-aligned design ensures the user can change lamps conveniently
- Extended output USB A and USB ports for software and printer
- High quality silicon photometric diode detector and 1200 lines/mm grating ensure high accuracy and precision



Model	EMC-NANO-UV
Wavelength Range	190-1100 nm
Spectral Bandwidth	4 nm
Optical System	Singe Beam, grating 1200 lines/mm
Wavelength Accuracy	±0.5 nm
Wavelength Repeatability	0.3 nm
Photometric Accuracy	≤±0.5 % T or ±0.004A@1A
Photometric Range	0-200 % T, -0.3 - 3A, 0-9999 Conc.
Stray Light	0.05 % T@220, 340 nm
Stability	±0.0008A/h @500 nm
Detector	Silicon Photodiode
Multifunctional Cell Unit	0.5 – 2 µl Volume
Scan speed	Hi, MED, LOW – MAX: 3000nm/min
Light Source	Tungsten & Deuterium lamp
Output	2 USB Port & Parallel Port (Printer)
Power Requirement	AC 110/220V 50/60 Hz
Dimensions (LxWxH)	491 x 365 x 180 mm
Weight	14 kg

Recommended Pipette

Article No.	Volume (µl)	Increment (µl)
EMC-5720005	0.1-2.5	0.05

