

NanoOne-S Microspectrophotometer

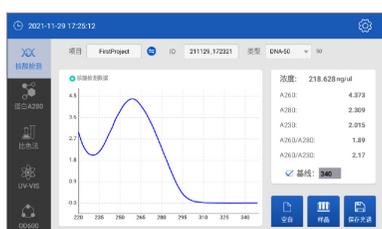
• Sample pedestal



• Drop sample



• Detection result



Features

- Friendly Android operation system, 7-inch touched screen
- Measurement without dilution, test result display and read easily
- Long life's Xenon flash lamp, 10⁹ flashes.
- Only 0.5 ~ 2μl sample volume requested, which can be recycled after test, ideal for precious samples
- Reliable and quick data USB output for analysis
- No computer required for measurement and data storage
- Image and excel table can be output
- External printer is optional

Product parameters

Model	NanoOne-S	Sample pedestal	304 Stainless steel and Quartz fiber	Measurement Time	< 6S
Sample Volume	0.5~2.0μl	Light Source	Xenon flash lamp	Data Export	USB
Absorbance Accuracy	±1% (7.332 Abs at 260nm)	Path Length	0.2mm、1.0mm、1.2mm	Power Adaptor	12V 4A
Wavelength Accuracy	±1nm	Detector	2048 -element linear silicon CMOS array	Standby Power	5W
Absorbance Precision	0.002Abs	Spectral Resolution	≤ 1.5nm (FWHM @ Hg 253.7nm)	Weight	3.5kg
Dimension (W×D×H)	300×232×196mm (mm)	Operation System	Android	Power	48W
Absorbance Range (equaled 10mm)	0.04-90A				
Wavelength	180-910nm				
Nucleic Acid Range	2~4500ng/μL dsDNA 1.32~2970ng/μL ssDNA 1.6~3600ng/μL RNA				
Protein Detection Range	BSA 0.1 ~ 120mg/ml IgG 0.05 ~ 58.7mg/ml A280 0.04~80.4mg/ml Lysozyme 0.026~30.5mg/ml				