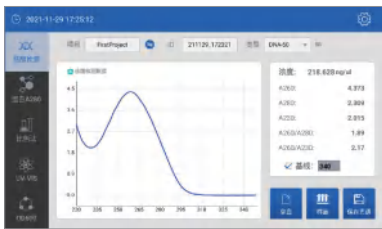


# NanoOne Microspectrophotometer

- Sample pedestal



- Drop sample



- Detection result



## Features

- Friendly Android operation system, 7-inch touched screen
- Cuvette slot available for bacteria/microbe concentration test
- Measurement without dilution, test result display and read easily
- Long life's Xenon flash lamp
- Only 0- 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	Sample pedestal	304 Stainless steel and Quartz Fiber	Measurement Time	< 6S
Sample Volume	0.5~2.0μl	Power	48W	Data Export	USB
Light Source	Xenon flash lamp	Operation System	Android	Power Adaptor	12V 4A
Wavelength Accuracy	1nm	Path Length	0.05mm, 0.2mm, 1.0mm	Standby Power	5W
Absorbance Precision	0.003Abs	Detector	2048 -element linear silicon CCD array	Weight	3.5kg
Dimension (WxDxH)	270x210x196(mm)	Spectral Resolution	≤ 3nm(FWHM at Hg 546nm)		
Nucleic Acid Range	2~15000ng/ul(ds DNA)	Absorbance Accuracy	1% (7.332 Abs at 260nm)		
Absorbance Range (equaled 10mm)	0.02-300A; Cuvette (OD600 ):0~12A				
Wavelength	200 - 800nm; cuvette (OD600):600±8nm				