

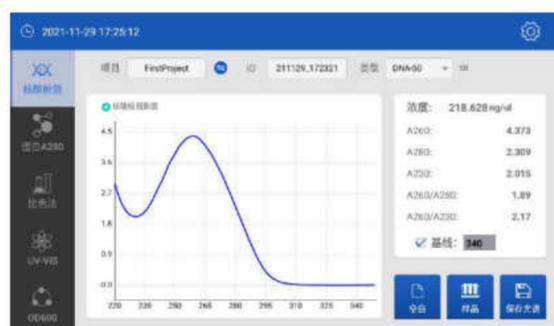
# NANO-600 Micro Volumn Spectrophotometer



Sample pedestal



Drop sample



Detection result



## Features

- ◆ Friendly Android operation system, 7inch touched screer
- ◆ Cuvette slot available for bacteria/microbe concentration test
- ◆ Measurement without dilution, test result display and read easily
- ◆ Long life's Xenon flash lamp, 10<sup>9</sup> flashes
- ◆ Reliable and quick data USB output for analysis
- ◆ No computer required for measurement and data storage
- ◆ Image and excel table can be output
- ◆ Externalprinter is optional
- ◆ Only 0.5 ~ 2 μl sample volume reguested, which can be recycled after test, ideal for precious samples

## Product parameters

Model	NANO-600
Sample pedestal	304 Stainless steel and Quartz fiber
Measurement Time	< 6S
Sample Volume	0.5~2.0 μl
Light Source	Xenon flash lamp
Data Export	USB
Absorbance Accuracy	±1% (7.332 Abs at 260nm)
Path Length	0.05mm、 0.2mm、 1.0mm
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)	270*210*196 (mm)
Operation System	Android
Power	48W
Absorbance Range (equaled 10mm)	0.02-300A; Cuvette (OD600 ):0~4A
Wavelength	180-910nm; cuvette (OD600):600±8nm
Nucleic Acid Range	2~15000ng/μl (ds DNA)
Protein Detection Range	BSA400mg/ml; IgG 290mg/ml

# NANO-600 Micro Volume Spectrophotometer

## Structure and Test Steps

