

Ultramicro Nucleic Acid Protein Analyzer-ND600



Features:

- Color touch screen design.
- A sample volume of 0.5-2uL is sufficient for purity and concentration testing.
- OD 600 detection module.
- Quick measurement, completed within 5 seconds.
- Built in printer, directly print test reports.
- Data can be exported through USB flash drive and SD drive.
- Optional fluorescence quantification module for fluorescence testing.

Technical Parameters:

Model	ND 600
Display	Touch Screen
Wavelength Range	185-910nm
Sample Volume	0.5-2.0ul
Light path	1mm,0.5mm,0.1mm,0.05mm,0.02mm
Light Source	Xenon flash lamp
Detector	3648 CCD
Wavelength Accuracy	1nm
Spectral Resolution	3nm(FWHM at Hg 546nm)
Absorbance Accuracy	0.002Abs
Photometric Accuracy	1% (7.332 Abs at 260nm)
Absorbance Range (10nm)	0-550A
OD600 Abs Range	0-4A
Measurement Time	≤5S
Concentration Range	2-38880ng/ul(dsDNA)
Concentration Range	0.06-820mg/ml (BSA)
Out port	USB,SD-RAM
Material	Quartz optical fiber/High hard aluminum
Printer	Built-in thermal printer
External Power Supply	6800mAh Optional
Fluorescence Detection	EX 460nm EM 525nm Optional
Power Voltage	AC220V,50/60HZ
Dimension (mm)	270×210×196
Weight (kg)	3.5