

NANO 200

ALS-INS026



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INTRODUCTION

ALS-INS026 is a nucleic acid analyzer designed for analyzing the concentration and purity of nucleic acid (DNA/RNA). Simply pipettes 0.5~2.0ul sample onto the pedestal, laying down the sampling arm, Nano-200 can automatically complete the measurement within 5 seconds.

KEY FEATURES

- Direct, easy measurements in less than 5 seconds
- Required 0.5-2.0ul samples
- No cells or cuvettes and no warm up
- Optional data output via built-in printer, SD RAM card and USB memory
- Touch screen and panel operation without computer
- No dilution for samples

TECHNICAL SPECIFICATION

Wavelength range	230nm, 260 nm and 280nm
Minimum sample size	0.5-2.0ul
Path Length	0.22mm
Light source	Xenon flash lamp
Absorbance precision	0.003Abs
Absorbance range	0.02-80(10mm equivalent)
Detects nucleic acid up to	10-4000ng/ul(dsDNA)
Detects protein up to	0.1mg/ml-100mg/ml
Measurement time	<5s
Dimension	210x280x166
Simple pedestal material	Aluminum, alloy and quartz fiber
Operating power consumption	12-18W