

**NANO 200**

**ALS-INS026**



## INTRODUCTION

ALS-INS026 is a nucleic acid analyzer designed for analyzing the concentration and pure of nucleic acid (DNA/RNA). Simply pipettes 0.5~2ul sample on to 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	
<b>Wavelength range</b>	230nm, 260 nm and 280nm
<b>Minimum sample size</b>	0.5-2.0ul
<b>Path Length</b>	0.22mm
<b>Light source</b>	Xenon flash lamp
<b>Absorbance precision</b>	0.003Abs
<b>Absorbance range</b>	0.02-80(10mm equivalent)
<b>Detects nucleic acid up to</b>	10-4000ng/ul(dsDNA)
<b>Detects protein up to</b>	0.1mg/ml-100mg/ml
<b>Measurement time</b>	<5s
<b>Dimension</b>	210x280x166
<b>Simple pedestal material</b>	Aluminum, alloy and quartz fiber
<b>Operating power consumption</b>	12-18W