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Bio-Nano Spectrophotometer, Touch Screen

Product Image



Description

Catalog No. 100803

Bio-Nano Spectrophotometer, Touch Screen - Model 3101

TECHNICAL SPECIFICATIONS

Wavelength Range	200-800nm
Minimum Sample Size	0.5-2 μ l
Path Length	0.2mm (High concentration) 1.0mm (Ordinary concentration)
Light Source	Xenon flash lamp
Detector Type	2048 element linear silicon CCD array
Wavelength Accuracy	1 nm
Spectral Resolution	\leq 3nm
Absorbance Precision	0.003 Abs
Absorbance Accuracy	1% (7.332 Abs at 260nm)
Absorbance Range	0.02- 100A
Detects Nucleic Acid up to	2-5000ng/ul(ds DNA)
Measurement Time	<5S
Data Output	USB
Sample pedestal Material	Aluminum alloy and quartz fiber
Operating Voltage	24V DC
Operating Power Consumption	25W
Standby Power Consumption	5W
Dimension (W x D x H)mm	210x280x181
Weight	3.6kg
Software Compatibility	Android System OD 600NM Measurement
Light source	LED
Wavelength range	600 \pm 8nm
Absorbance range	0-4A

STANDARD ACCESSORIES

Micro spectrophotometer
Setup CD
Adapter
USB cable
Operation manual

Disclaimer

The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.