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Bio-Nano Spectrophotometer

Product Image



Description

Catalog No : 100139

Bio-Nano Spectrophotometer - Model 3100

TECHNICAL SPECIFICATIONS

Minimum Sample Size	0.5ul-2ul (2ul advised)
Path Length	0.2mm or 1mm
Light Source / Life	Xenon flash lamp / >109 flashes
Detector Type	3864 element linear silicon CCD array
Wavelength Range	200-800nm
Wavelength Accuracy	±1 nm(TWHM at Hg 253.7nm)
Spectral Resolution	≤3nm (FWHM@Hg 253.7nm)
Absorbance Precision	0.003Abs (1mm path length)
Absorbance Accuracy	±1% (7.332Abs, at 260nm wavelength)
Absorbance Range	0.04 - 90 (at 260 wavelength, 10mm equivalent)
Detection Concentration Range	2ng/ul dsDNA ~ 4,500ng/ul dsDNA
Detection Time	<10s
Input Voltage	DC24V 2A
Power	20W
Dimension (W×D×H)	200×250×166mm

ACCESSORIES

✓ Micro Spectrophotometer	1Pc
✓ Setup CD	1Pc
✓ Adapter	1Pc
✓ USB Cable	1Pc
✓ Operation manual	1Pc

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.