

Laboratory Spectrometer



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₹2,42,550

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SPECIFICATIONS

General

BWSpec™

Software:

1 - 65,535 ms

Integration Time:

Digitizer:

16-bit or 65,535:1	
Physical & Mechanical Properties	
50.00	Slit Width (μm):
0.34	Weight (kg):
102 x 67 x 34	Dimensions (mm):
Optical Properties	
<2.5	Spectral Resolution (nm):
f/3.6	Spectrograph f/#:
380 - 750	Wavelength Range (nm):
≤0.7 @ 546.7nm	Wavelength Accuracy Tolerance (nm):
Sensor	
1024 pixels	Type of Sensor:
Hardware & Interface Connectivity	
USB 2.0	Computer Interface:
Windows® 7, 8, 8.1, 10 (32-bit and 64-bit)	Operating System:
Powered by USB 5 V < 0.5 A	Power Requirement:
Environmental & Durability Factors	
5 to 35	Operating Temperature (°C):
Regulatory Compliance	
View	Certificate of Conformance:

PRODUCT DETAILS

USB cable and software are included. Software features the ability to capture single or continuous spectra, dark subtraction, and intensity comparison.

- Cost-Effective Performance from 380 – 750nm
- Lightweight, Compact Design
- USB Cable and Software Included
- [Spectrometer Accessories](#) Also Available

The Laboratory Spectrometer is a cost-effective solution to a variety of spectroscopy applications. The Laboratory Spectrometer utilizes a 1024 element detector along with a built-in 16-bit digitizer to provide approximately 2.3nm spectral resolution from 380 – 750nm. These spectrometers are USB powered for simple system integration.

Note: USB cable and software are included. Software features the ability to capture single or continuous spectra, dark subtraction, and intensity comparison.