

## Laboratory Spectrometer



Stock **#88-406** [CONTACT US](#)

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+

₹2,42,550

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | ₹2,42,550 each                |
| Qty 2+         | ₹2,30,400 each                |
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Product Downloads

### 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                      |                                     |
| <a href="#">View</a>                       | 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.