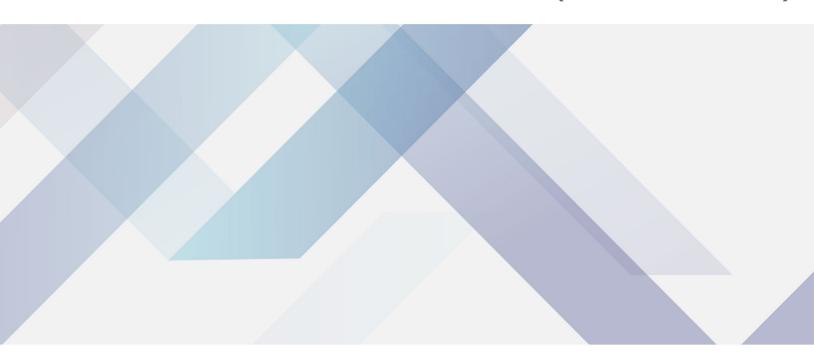






DOUBLE BEAM UV VISIBLE SPECTROPHOTOMETER BEY1H4 (BSDBU-204-C)





DOUBLE BEAM UV VISIBLE SPECTROPHOTOMETER BEY1H4

SPECTROPHOTOMETER



- Large HD Smart Touch Screen High sensitivity and user-friendly UI for easy operation.
- Stand-Alone System with Multi Functions

Spectrum scanning, Standard curve, Kinetics, Multi wavelength, DNA/Protein test can be operated

directly on device without PC software.

• Automatic 8-position Cell Holder

Higher efficiency of experiment to save time.

• Easy Printing

Available to connect with general office printer directly (HP DeskJet 1111/1112/2723).

• USB Port, Fast Data Output

SPECIFICATIONS

| Model | BEY1H4 | | |
|---------------------------|--|--|--|
| Old Model | BSDBU-204-C | | |
| Optical System | Double Beam | | |
| Light Source | W Lamp & D2 Lamp | | |
| Wavelength Range | 190-1100nm | | |
| Bandwidth | 0.5/1/2/4 nm | | |
| Display | 10-inch Touch Screen | | |
| Wavelength Accuracy | ±0.1nm at D2 656.1nm, ±0.3nm at full range | | |
| Wavelength Repeatability | ≤0.1nm | | |
| Photometric Accuracy | ±0.3%T (0-100%T); ±0.002Abs (0-0.5Abs); ±0.004Abs (0.5-1.0Abs) | | |
| Photometric Repeatability | ≤0.1%T (0-100%T); ≤0.001Abs (0-0.5Abs); ≤0.002Abs (0.5-1.0Abs) | | |
| Stability | ≤0.001A/h@250nm & 500nm, 2hrs warm-up | | |
| Photometric Range | -0.3-3A, 0-200%T, 0-9999C | | |
| Stray Light | ≤0.05%T at 220nm & 360nm | | |
| Control Mode | Mode Stand-alone System or PC Software (Optional) | | |
| Data Output | USB Port or Bluetooth (Optional) | | |
| Power Requirement | ement AC 110/220V, 50/60Hz | | |
| Alt Name | Double Beam UV Visible Spectrophotometer | | |

ACCESSORIES FOR PURCHASE

| No | Name | Description | Quantity | Unit |
|----|------|--------------------|----------|------|
| 1 | 1 | Spectrophotometer | 1 | unit |
| 2 | 2 | 1cm Glass cuvette | 4 | pcs |
| 3 | 3 | 1cm Quartz cuvette | 2 | pcs |
| 4 | 4 | Power cord | 1 | pcs |
| 5 | 5 | User's manual | 1 | pcs |
| 6 | 6 | Dust cover | 1 | pcs |

FEATURES

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• USB Port, Fast Data Output

All test data can be exported to USB disk directly.

• Optional Bluetooth Module and PC software.

Bluetooth function and PC software are optional to meet different applications.

- Large Sample Chamber, Multi Options of Accessories
- 1-10cm universal cell holder, test tube holder, film holder, integrating sphere, specular reflectance accessory, peltier/sipper system, etc.
- High-quality Grating with High Performance

Lower stray light, higher stability and reliability.

• 16mm-thick Optical Base, Rigid Structure

All optical components are fixed on a 16mm thick rigid die-cast aluminum board to promise higher stability and reliability.



Biolab Scientific Ltd.