



# SINGLE BEAM UV VISIBLE SPECTROPHOTOMETER BFU-1503

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## BASIC SPECTROPHOTOMETER



1. 70\* A 40mm white backlit LCD screen can display T, A, C, K, B.
2. Can make tests of Quantitative and Kinetics with optional PC software.
3. Adjust 0%A and 100%T automatically.
4. Store the measuring data and values of K and B.
5. A large sample chamber can accommodate 5-100mm cuvettes of all kinds.

## SPECIFICATIONS

| Model                     | BFU-1503                                                                        |
|---------------------------|---------------------------------------------------------------------------------|
| Optical System            |                                                                                 |
| Wavelength Range          | 190-1020nm                                                                      |
| Spectral Bandwidth        | 2nm                                                                             |
| Wavelength Accuracy       | ±2nm                                                                            |
| Wavelength Repeatability  | ≤1nm                                                                            |
| Photometric Range         | 2-200%T, -0.3-3.0A, 0-9999C                                                     |
| Photometric Accuracy      | 2.5%T                                                                           |
| Photometric Repeatability | 2.2%T                                                                           |
| Stray light               | ≤0.15%T@360nm                                                                   |
| Stability                 |                                                                                 |
| Wavelength Setting        | Manual                                                                          |
| Display                   | 72*40mm white backlit LCD                                                       |
| Light Source              | Deuterium & Tungsten lamp                                                       |
| Detector                  | Silicon Photodiode                                                              |
| Cuvette Holder            | 12mm manual 4-cell holder                                                       |
| Output                    | RS234                                                                           |
| Power                     | AC 110-220V 50-60Hz                                                             |
| Shipping Size             | 522*450*320mm                                                                   |
| Gross Weight              | 12kg                                                                            |
| Standard Accessories      | 12mm glass cuvette x 4, 10mm quartz cuvette x 2 (UV), Power cord, User's Manual |
| Alt Name                  | Basic Spectrophotometer                                                         |



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