



## 1200 Series Single Beam Spectrophotometer

### Features:

1. 70\* 40mm blue-lit LCD displays T, A, C, K, B.
2. Adjust automatically 0%A and 100%T.
3. Large sample compartment can accommodate 5-100mm path length cuvettes.
4. Can make test of Quantitative and Kinetics with professional PC software.
5. Automatic control of the switching of deuterium and tungsten lamp, manual wavelength setting.
6. Store 50 groups of measuring data and 10 groups of K & B value.

**Specifications:**

| Model                     | V1200                        | UV1200                    | UV1200PRO |
|---------------------------|------------------------------|---------------------------|-----------|
| Wavelength Range          | 320~1020nm                   | 190~1020nm                |           |
| Spectral Bandwidth        | 4nm                          |                           | 2nm       |
| Wavelength Accuracy       | 2 nm                         |                           |           |
| Wavelength Repeatability  | 1nm                          |                           |           |
| Photometric Accuracy      | 0.5%T                        |                           |           |
| Photometric Repeatability | 0.2%T                        |                           |           |
| Stray light               | <a href="#">0.15%T@500nm</a> |                           |           |
| Stability                 | 0.002 A@500nm                |                           |           |
| Wavelength Setting        | manual                       |                           |           |
| Light Source              | Tungsten lamp                | Deuterium & Tungsten lamp |           |
| Display                   | 70*40mm blue-lit LCD         |                           |           |
| Detector                  | Silicon Photodiode           |                           |           |
| Output                    | USB port or RS232 port       |                           |           |
| Power                     | AC 220V/50Hz; AC 110V/60Hz   |                           |           |
| Dimension                 | 420*350*200mm                |                           |           |
| Net Weight                | 8kg                          | 10kg                      |           |
| Shipping Size             | 520*450*320mm                |                           |           |
| Gross Weight              | 10kg                         | 12kg                      |           |