



## Advanced Single Beam Microprocessor UV-VIS Spectrophotometer With Scanning Software



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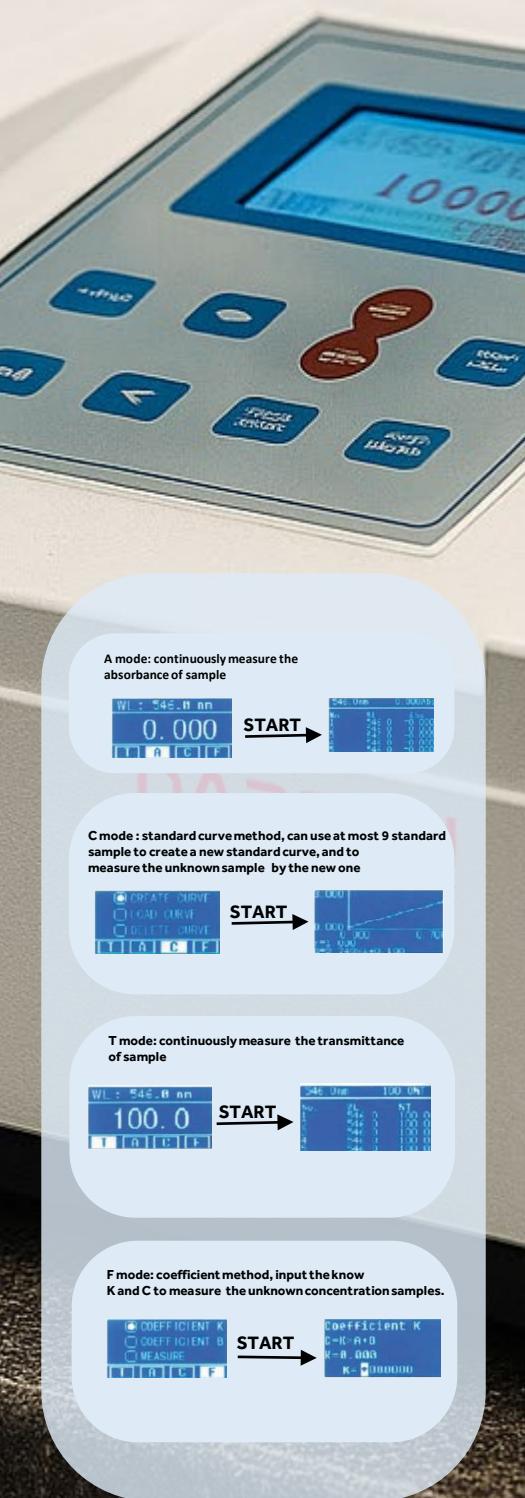
## Advanced Single Beam Microprocessor UV-VIS Spectrophotometer With Scanning Software

### DSB-295



#### Product Features

1. Large LCD screen (128\*64) Dots
2. Can display and save 50 groups of data, 5 groups per screen
3. Data can be restored after a sudden power cut
4. Auto setting Wavelength
5. Tungsten lamp & deuterium lamp can be turned on/off individually to extend lifetime
6. Automatic WL. Calibration and dark current
7. Getting. With Scanning



| Model                     | DSB-295                             |
|---------------------------|-------------------------------------|
| Optional System           | Single - Beam, Grating              |
| Wavelength Range          | 190 - 1000nm                        |
| Bandwidth                 | 2nm                                 |
| Wavelength Accuracy       | $\pm 1\text{nm}$                    |
| Wavelength Repeatability  | 0.5nm                               |
| Wavelength Setting        | Auto                                |
| Photometric Accuracy      | $\pm 0.5\%T$                        |
| Photometric Repeatability | 0.3%T                               |
| Photometric Range         | -0.3-3A,0-200%T                     |
| Stray Light               | $<0.3\%T$                           |
| Stability                 | $\pm 0.002\text{A}/\text{h}$ @500nm |
| Display                   | 128*64 Dots LCD                     |
| Detector                  | Silicon Photodiode                  |
| Standard Cell Holder      | 4-position 10-100 mm cell changer   |
| Light Source              | Tungsten & Deuterium lamp           |
| Output                    | USB port & Parallel port (printer)  |
| Power Requirements        | AC 85 - 250V                        |
| Dimension                 | 420x280x180mm                       |
| Weight                    | 20kg                                |

#### STANDARD CONFIGURATION

|   |       |
|---|-------|
| Main Set  | 1 No. |
| USB Cable                                       | 1 No. |
| Accessory kit. including a 4 glass cell (10 mm) | 1 No. |
| 2 Quartz Cell (10 mm)                           | 1 No. |
| Operating Manual Software Manual                | 1 No. |
| Dust Cover                                      | 1 No. |
| Software CD                                     | 1 No. |
| Power Cable                                     | 1 No  |