

## **Spectrofotometre SP-UV1100**

I.D.: 50391776

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Descriere: User Friendly Operation and Information Rich LCD Display: The large 128 x 64 dots, backlit LCD screen with adjustable brightness control displays a large array of data also in graphical format. • On-Board Data Storage: The System can save the test results, up to 200 groups of data and 200 standard curves in the RAM memory. • Data can be restored after a sudden power failure. • Auto setting wavelength: To set wavelength automatically to calibrate the system through arrow keys to avoid operation errors. • Automatic Switching: Tungsten& Deuterium lamps switching is automatic. Selectable from a wavelength range of 190 to 1100nm. • PC control through application software: The spectrophotometer is fully equipped and capable of executing all functions in stand-alone mode. The optional application software 'Wave Professional' provides computer control for the spectrophotometer(through the built-in USB port), apart from other functions such as spectrum scan, Time scan(kinetics), multiwavelength scanning & Nucleic Acid /Protein measurement.(SP-V1100/SP-UV1100) • Large sample compartment: To accommodate 5-100mm path length cuvettes with optional holders. A variety of optional accessories are available Specifications: SP-UV1100 Optical Systen: Single Beam Light Source: Tungsten lamp&Deuterium lamp Spectral Bandwidth: 2.0nm Wavelength Range: 190-1100nm Wavelength Accuracy: ±0.5nm Wavelength Repeatability: ≤0.3nm Photometric Range: -0.3-3.0A, 0-200%T Photometric Accuracy: ±0.002A@0.