

SPECTROPHOTOMETER UV / VIS 4000



- ♦ Automatic to measure Absorbance and Transmittance
- ♦ Can set up various standard curves according to customer solutions and find the concentration of unknown solutions
- ♦ Grating 1200 lines/mm
- ♦ Automatically WL. Calibration and dark current getting
- ♦ Compact, space saving
- ♦ Key board
- ♦ Display LCD of HD for results and curves
- ♦ Memory store of up to 200 results
- ♦ Coefficient Method to find concentrations
- ♦ Can display wavelength, absorbance and transmittance with 5 results per screen
- ♦ Provided of USB port to connect with a PC through a optional software to spectrum scanning, kinetics and Multi-wavelength testing results.

Supplied with 4-position 10mm cell changer, externally operable, glass and quartz cuvettes

Parameters	Features	Parameters	Features
Wavelength range	200 - 1000nm	Photometric range	-0.300 to 3A; 0 to 200%T
Measuring modes	ABS / T% / CONC	Detector	Silicon Photodiode
Bandwidth pass	4nm	Display	LCD HD 128*64
Optical system	Single beam. Grating 1200 lines/mm	Light source	Deuterium lamp D2 Halogen lamp
Stability	±0.002 Abs/h(500nm, 2h warm up)	Standard cell holder	4-position 10mm cell changer
Wavelength accuracy	± 1nm	Key board	Membrane
Wavelength repeatability	0.5nm	Interface	USB and Parallel(printer)
Wavelength setting	Automatically by keys	Power	AC85-250V
Photometric accuracy	± 0.5%T	Size	420 x 280 x180mm
Photometric repeatability	0.3%T	Weight	11kg
Stray light	<0.03%T		

Code	Description
6.4000.00	Spectrophotometer UV / VIS. Model UV 4000
6.3000.01	Optional software to PC-Quantitative/Kinetic/Scanning Multi-WL / Proteins / ADN
6.6900.07*	Micro-printer for dates
8.9749.00*	PC, monitor TFT 19 " for VIS 4000
6.6900.06	Cuvette with lid, quartz, 3.5ml, 10mm path light, 2pcs
6.6900.05	Cuvette with lid, glass, 3.5ml, 10mm path light, 4pcs
6.6900.03	Halogen lamp
6.6900.04	Deuterium lamp

Other accessories on request

Micro-printer Code 6.6900.07



Distributor:

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