

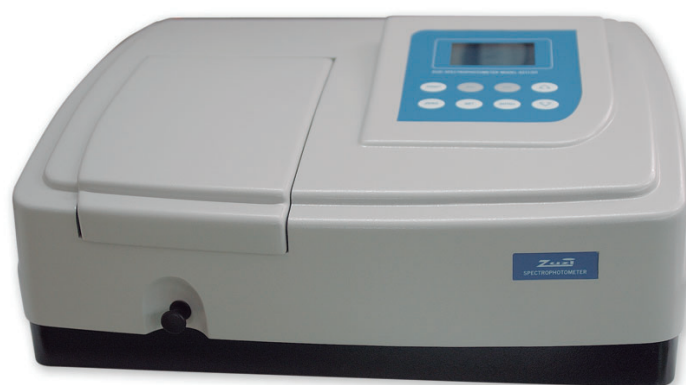


Zuzi Spectrophotometer

Code HJD001 | Model 4201/50

An instrument that allows precise measurements in the ultraviolet and visible regions of the spectrum. It is used in R&D and quality control laboratories in different sectors, such as health care, industry, agriculture, environmental protection, etc.

- The design of the optical system and the high quality of the detector guarantee excellent performance.
- Digital wavelength adjustment.
- Absorbance, transmittance and concentration readings (using a sample of known concentration).
- The visible and UV lamps can be switched on and off separately, thus extending their lifetime.
- Includes 4 glass cuvettes and two quartz cuvettes with 10 mm path length.
- The device can be controlled by a PC using the MWave Basic software (included). It is compatible with the MWave Professional software, which extends the functional possibilities (not included).



Model	4201/50
Reference	HJD001
Optical system	Single beam, 1200 lines/mm grating
Wavelength range	200-1000 nm
Wavelength accuracy	±2 nm
Wavelength resolution	0.1 nm
Light source	Tungsten and deuterium lamps
Bandwidth	4 nm
Detector	Silicon photodiode
Photometric range	-0.3-3.000 A, 0-200% T
Sample compartment	For 4 cuvettes with 10 mm path length. Manual knob for cuvette change.
Screen	LCD
Interface	USB port, parallel port (printer)
Feeding	110VAC, 60Hz / 220VAC, 50Hz (manual switch)
Dimensions (LxWxH)	490x360x210 mm
Weight	12 kg