



Zuzi Spectrophotometer

Code HJB003 | Model 4201/20

It is ideal for work in the visible range of the spectrum for routine and experimental applications in universities and educational centres. It has basic photometric and concentration measurements.



Main features:

- Self-calibration at start-up.
- Digital wavelength selection. Easy target and auto-zeroing
- Easy to change mode and parameter setting.
- User help indicates the steps to follow.
- Allows absorbance, transmittance, and concentration values (factor method) to be obtained.
- Can be connected to a printer for direct output of measurement results.
- Includes 4 glass cells, 10 mm pathlength.
- Easy UV Basic software included

Code	HJB003
Model	4201/20
Optical system	Single beam, 1200 lines/mm grid
Wavelength range	325-1050 nm
Wavelength accuracy	± 1 nm
Wavelength repeatability	≤ 0.5 nm
Wavelength display	0.5 nm
Wavelength swing speed	10000 nm/s
Light source	Tungsten
Spectral bandwidth	4 nm
Detector	Silicon photodiode
Photometric range	-0,3-3 A, 0-200 %T, 0-9999.9 C
Sample holder	For 4 x 10 mm cuvettes
Display	TFT colour, 3.5 inches, resolution 480x320
Interface	RS232 serial port x1 (printer), USB-B x1 (PC)
Power	100-240 VAC, 50/60 Hz 75 W
Dimensions (LxWxA)	456x360x185 mm
Weight	10.5 kg