



CODE: HJB001



CODE: HJB002

— 200 SERIES - Features

- 1| Compact and robust design.

2| Manual wavelength selector and digital display for reading the obtained results.

3| Blank (0% Abs) and auto zero (0% T) easy to perform.

4| Selection of the operation mode by pressing one button.

5| Sample compartment for a 10 mm light path cell.

6| Include 2 glass cells and a black cell to perform the auto zero.

7| Measurements of absorbance and transmittance in the visible
- spectral range.

8| Model 4111RS allows quantitative analysis by taking a sample of known concentration as reference or by entering the F factor value ($Abs = F \cdot Conc$).

9| Model 4111RS is provided with RS232 output to connect to a computer and application software based on Windows that allows calculation of concentration curves using up to 12 reference samples, and kinetics curves.

— 200 SERIES - Technical features

Code	HJB001	HJB002
Model	4101	4111RS
Wavelength adjustment	Manual	
Wavelength range	330-1000 nm	
Bandwidth	8 nm	
Optical system	Single beam, grating 1200 lines /mm	
Wavelength accuracy	+/- 2 nm	
Wavelength resolution	+/- 1 nm	
Photometric range	0-100% T 0-1.999 A	0-100% T 0-1.999 A 0-1999 C; 0-1999 F
Photometric accuracy		± 2% T
Stability	±0.002 A/hr a 500nm	
Spray light	<1% a 400 nm	<0.5% a 340
Light source	Halogen lamp 6 V, 10 W	
Detector	Silicon photodiode	
Power	85 – 240 V, 50 Hz ±10%	
Dimensions (LxWxH)	28x32x12 cm	
Weight	4.5 Kg	