



SPECTROMETER 2300/2301



Spectrometers 2300/2301 allow you to perform accurate prism and grating spectrometry in the student and professional laboratory. It will retain this precision for many years.

Robust, moderately priced the Spectrometer 2300/2301 have quality optics with precision movements and machine divided scales with fine adjustment capabilities.

The 2300 spectrometer has a 127mm diameter circle and the 2301 has a 150mm circle. Both circles can be supplied in decimal reading to 0.02 degrees if required.

The prism table can be adjusted for height, rotated and locked into any position. Levelling is achieved using three knurled screws. A fine tangent screw is used for final adjustment of the prism or the grating angle.

TECHNICAL SPECIFICATION

Telescope:	178mm focus 32mm aperture x15 Ramsden eyepiece and crossline graticule
Collimator:	178mm focus 32mm aperture 6mm adjustable slit
Focusing:	Rack and pinion
Vernier:	Double ended 1 arc minute reading
Weight:	11Kg

ACCESSORIES

2186	Gauss eyepiece	2326	Polaroid polariser or analyser
2311	Crown glass prism	2327	As 2326 with rotary movement and vernier to 0.1 degree
2313	Dense flint prism	2329	1/4 wave plate
2315	Extra dense flint prism	2336	Bulb
2324	Copy grating 600lines/mm	2337	Transformer
2325	Double sided mirror		

- Wide aperture optics
- Precision vernier readout to 1 arc minute
- Durable yet precise



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PTI Reserve the right to alter specifications without prior notice in line with a policy of constant improvement to our product range