

Manual Polarimeter

Rugged design and simple operation allows for heavy use at the instructional level

- Polarimeters are used to measure the purity of ingredients in pharmaceuticals, quality control of raw materials, and concentration of ingredients in sugar-based substances
- The model C25L Polarimeter is designed to measure the angle of rotation caused by passing polarized light through an optically active substance
- Adjustable eyepiece brings the 2 half shadows of your sample into sharp focus
- When the 2 half shadows are viewed, right-side shading indicates a dextrorotatory sample and left-side shading indicates a levorotatory sample
- With the Vernier scale, rotations can be measured to an accuracy of $\pm 0.1^\circ$
- Includes 100 mm and 200 mm sample cells with bubble trap



4601P



4600P-SC200, 200 mm, 18 mL



4600P-SC100, 100 mm, 11 mL

MANUAL POLARIMETER

Cat. No.	Measuring Range	Resolution	Accuracy	Light Source	Dimension L x W x H (in)	Dimension L x W x H (mm)	Weight	Power
4601P	$\pm 180^\circ$	0.1°	$\pm 0.1^\circ$	LED with 589 nm filter	18.1 x 5.5 x 13	460 x 140 x 330	11.5 lbs / 5.2 kg	110 VAC

REPLACEMENT PARTS

Cat. No.	Description
4600P-SC100	100 mm sample cell
4600P-SC200	200 mm sample cell
1200-FS4	Fuse, 1A, 250V