

P1000-LED | Manual Lab Polarimeter

Classic traditional instrument

The P1000-LED polarimeter is a simple and robust device for basic applications in the lab and for training. It operates according to the half-shade principle and the reading takes place via an eye-piece and two noniuses. The P1000-LED features a high-quality metal stand and a sample chamber for tubes of up to 220 mm length. The LED diodes last about 500 times longer than conventional sodium lamps, making this a highly economical alternative. It is equipped with a swivel-mounted cover, polarizer and analyzer and the delivery includes accessories.



Specifications

Measuring range	2 semi-circles (0-180°)
Glass tubes	100 and 200 mm
Scale division	1°
Reading precision	0.05° (with nonius)
Light source	LED
Dimensions in cm	14.0 x 33.0 x 50.0
Weight	4.3 kg

New: Energy-saving, long-life LED illumination

Scope of delivery

- Polarimeter tubes 100 and 200 mm with bubble trap

Accessories

- Replacement sodium lamp for older models
- Glass cover plate