

Portable Polarimeter Po-1



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Quotation Request



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World's Smallest and Speedy Portable Polarimeter.

No observation tube necessary. Only 3ml volume is required for measurements.

Specifications

Model	Po-1
Cat.No.	5050
Measurement item	Angle of Rotation ※Angle of rotation conversion to 100mm and 200mm optical path length., Specific Rotation, Concentration, Temperature
Range	Angle of Rotation: These ranges are measured by the device's 20mm light path. These are convertible to below ranges: -25.0 to +25.0° with a 100mm observation tube -50.0 to +50.0° with a 200mm observation tube Temperature: 5.0 to 40.0°C
Accuracy	Angle of Rotation(°): ±0.1°(at 20°C)
Wavelength	589nm
Measurement Time	About 7 seconds
Power Supply	Size AAA alkaline battery × 4
International Protection Class	IP67
Dimensions & Weight	160×101×38mm, 325g (main unit only)

Options

- Standard liquid Repo-series : RE-99110
- MAGIC™ for RePo : RE-79000
- RePo Small Volume Adapter : RE-72093
- RePo Reduced Optical Path Adapter 5mm : RE-72094
- RePo Reduced Optical Path Adapter 5mm(Adapter only) : RE-72095
- RePo Reduced Optical Path Adapter 5mm(Glass Cell only) : RE-72096
- RePo Reduced Optical Path Adapter 10mm : RE-72097
- RePo Reduced Optical Path Adapter 10mm(Adapter only) : RE-72098

- RePo Reduced Optical Path Adapter 10mm(Glass Cell only) : RE-72099
- Beaker 100mL : RE-79423
- Syringe Filter Orange 45 (100pcs) : RE-79420
- Syringe 20mL (3pcs) : RE-79421
- Easy Filter (100pcs) : RE-79422

