



Automatic Lensometer MD-ALM-1001

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Automatic Lensometer MD-ALM-1001 gives frame measurements for Pupillary Distance (PD) and Prism Height (PH). It is a high-precision device with an advanced image processing technique to accurately measure all types of lenses. It provides detailed readings for spherical, cylindrical, and astigmatism lenses. The measurements are displayed clearly on the screen, with a convenient option to print results directly. This automatic lensometer ensures precision and efficiency in optical practices.

Features:

- Precise image analysis
- Measure all types of lenses
- Checks spherical, cylindrical power, and astigmatism axis
- Measures frame PD and PH values
- Clear data display on screen
- Option to print results directly

Applications:

Our Automatic Lensometer MD-ALM-1001 is essential for optometrists and opticians in accurately measuring various lens types and providing precise data for glasses manufacturing. It is also useful in laboratories for quality control and lens verification.

Specifications :

Measuring Range	Sphere: 0 to $\pm 35\text{D}$ (0.01D/0.06D/0.12D/0.25D steps) Cylinder: 0 to $\pm 10\text{D}$ (0.01D/0.06D/0.12D/0.25D steps) Axis: 0° to 180° (1° step) ADD: 0 to 10D(0.01D/0.06D/0.12D/0.25D steps) Prism: 0 to 15?(0.01?)
Measurement Mode	Cylinder mode: +, +/-, - Prism mode: X-Y cartesian coordinates H:I,O; V:U,D ; P-B polar coordinates ; mm expression
Contact Lens	0 to $\pm 25\text{D}$, BC 6.00 to 9.00
Lens Diameter	20mm to 100mm
Measurable Transmissivity	$>10\%$; $>20\%$ at $\pm 10\text{D}$ and over
Reading Resolving Power	0.01D, 0.06D, 0.12D, 0.25D
Menu	Readable diagram, easy operation
Display	7.0-inch HD color touch display
Function	PD measure Measure single vision lens, bifocal lens, trifocal lens and progressive lens, etc Contact lens measure UV transmissivity
Power Consumption	40W
Power Source	AC100($\pm 10\%$) to 240($\pm 10\%$)V, 50/60HZ, 40VA
Dimensions (WxDxH)	565x350x355mm
Packaging Dimension	57x35x35cm
Net Weight	6.8kg
Gross Weight	7.5kg



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