



Auto Refractometer MD-AR-1000

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Auto Refractometer MD-AR-1000 offers a spherical range from -20 D to +20 D and a cylindrical range from -8 D to +8 D. It automatically measures the curvature and refractive power of the cornea. This allows for accurate assessments of refractive errors such as farsightedness, nearsightedness, and astigmatism. The data collected is crucial for determining prescriptions and treatments. Our device is known for being fast, highly precise, and non-invasive, making it an excellent tool for refraction measurement.

Features:

- Automated device
- High accuracy and precision
- User-friendly interface
- Can store and transfer data

Applications:

Our Auto Refractometer is used in hospitals and eye care facilities to provide quick and automated measurements of refractive errors for the diagnosis and treatment of visual impairment.

Specifications :

Spherical Measuring Range	-20D to +20D(VD=12) 0.12D/ 0.255D steps
Cylindrical Measuring Range	-8D to +8D 0.12D/ 0.25D steps
Axis	0 to180°?1°steps
Pupil Distance	45 to 88mm, 1mm steps
Vertex Distance	0mm, 12mm, 13.75mm
Minimum Pupil Size	Ø2.0mm
Chart	Followed-up colorful fogging chart system
Display	7?Color LCD Monitor
Print	Thermal Printer
Power Supply	100 to 120v/200 to 240v, 50/60Hz
Dimensions	478 × 268 × 472 mm
Weight	20kg



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