Mediscience Devices
(An Unit of Mediscience Services)

Shin-Nippon AL,
Digital Lensmeter – 1000



The Shin-Nippon AL-1000 Digital Lensmeter is a premium fully automatic lensmeter designed to deliver fast, accurate, and reliable lens measurements for modern optical practices. Featuring advanced green LED measurement technology, automatic lens recognition, PD and UV measurement, a high-resolution color LCD display, and a built-in thermal printer, the AL-1000 ensures precise results for single vision, bifocal, progressive, and contact lenses. Its compact design, intuitive touch interface, and ergonomic operation make it an ideal choice for optical stores, eye hospitals, ophthalmology clinics, and vision care centers.

Key Features

- Fully Automatic Digital Lensmeter
- High-Precision Green LED Optical Measurement
- Automatic Single, Bifocal & Progressive Lens Detection
- Sphere, Cylinder, Axis, Addition & Prism Measurement
- PD (Pupillary Distance) Measurement
- UV Transmittance Measurement
- Contact Lens Measurement Capability
- Automatic Lens Recognition
- Large High-Resolution Color LCD Touch Screen
- Built-in Thermal Printer
- Fast & Accurate Digital Processing
- User-Friendly Interface
- Compact & Ergonomic Design
- Ideal for Optical Shops, Hospitals & Eye Clinics

Specifications

Parameter	Specification
Product Type	Digital Auto Lensmeter
Model	AL-1000
Measurement Mode	Fully Automatic
Sphere Range	±25.00 D
Cylinder Range	±10.00 D
Axis	0°–180°
Addition	0 to +10.00 D
Prism Measurement	Up to 10Δ
PD Measurement	Supported
UV Measurement	Supported
Display	5.7-inch Color LCD Monitor
Printer	Built-in Thermal Printer
Power Supply	AC 100–240 V, 50/60 Hz

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