



AL700

Auto Lensometer®

Meets ALL your lensometry needs.

AL700 Auto Lensometer®

The Reichert® **AL700 Auto Lensometer®** offers a fast and easy way to accurately measure all lenses including:

- Single Vision
- Bi-focal
- Progressive
- Prism

Automatic measurements can be taken quickly by simply positioning the lens on the lens table. Progressive lenses are recognized and measured automatically, with the rate of addition and diopter change graphically displayed.

AL700 Features:

- UV transmittance measurement
- Pupillary distance measurement
- Measurement of soft and hard contact lenses
- Space saving vertical orientation
- Full color tilt-screen for easy viewing while standing or seated
- Easily accessible menu to customize your settings
- Data output options including a built-in printer, RS-232C and USB ports
- Can be configured to interface with EMR systems



Specifications

Catalog Number	15150 – AL700 Auto Lensometer®
Spherical Power	-25D to +25D (0.01D, 0.12D, 0.25D Steps)
Cylinder Power	0D to ±10D (0.01D, 0.12D, 0.25D Steps)
Axis	0° through 180° (1° Steps)
Addition	0D to ±10D (0.01D, 0.12D, 0.25D Steps)
Prismatic Power	0 to 10Δ (0.01D, 0.12D, 0.25D Steps)
UV Transmittance Measurement	0 to 100% (1% Increments)
Pupillary Distance Measurement	45mm to 85mm (0.5mm Steps)
Lens Power Measuring Wavelength	630nm
UV Transmittance Wavelength	375nm
Unprocessed Lens Diameter	100mm
Display	5.7" (14.5cm) Color LCD monitor
Printer	Thermal printer – paper width 2.3" (5.8 cm)
External Interface	USB, RS-232C
Power Requirements	100 – 240 VAC 50/60 Hz 60VA
Dimensions	20" H x 11" D x 8.6" W (50.7 cm H x 28 cm D x 21.8 cm W)
Weight	15 lbs. (6.8kg)
Measurement Modes	Single Vision, Bi-Focal, Progressive, Prism, UV, Hard and Soft Contact Lenses.

Visit Reichert Technologies at www.reichert.com or contact your Authorized Reichert Technologies Distributor.

Important Notice

For your own protection, instruments should be purchased from and serviced by Reichert Technologies or an Authorized Reichert Technologies Distributor only.

AL700-1010 ©2010 Reichert, Inc. Specifications subject to change without notice. Reichert and Lensometer are registered trademarks of Reichert, Inc. Reichert Technologies, and "Advancing Eye Care. Preserving Sight" are trademarks of Reichert, Inc.

Reichert
TECHNOLOGIES
Advancing Eye Care. Preserving Sight.™

Reichert, Inc.
3362 Walden Avenue, Depew, NY 14043
Toll Free: 888-849-8955 • Tel: (716) 686-4500
Fax: (716) 686-4545 • www.reichert.com

ISO 9001 Certified
Reichert products are designed and manufactured under quality processes meeting ISO 9001 requirements.