



## 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

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



Visit [www.reichert.com](http://www.reichert.com) or contact your Authorized Reichert Technologies Distributor.

**Important Notice:** For your own protection, purchase instruments from and have them serviced only by Reichert Technologies or an Authorized Reichert Technologies Distributor.

15150-110-Rev-A ©2013 AMETEK, Inc. All rights reserved. – Specifications subject to change without notice. Reichert, Reichert Technologies and Lensometer are registered trademarks of Reichert, Inc. "Advancing Eye Care. Preserving Sight." is a trademark of Reichert, Inc. AMETEK is a registered trademark of AMETEK, Inc.



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

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