

automatic

Two great choices
for your auto lensometry needs



The AL200 Lensometer® and AL500 Lensometer®

accurate

easy

Reichert offers two Lensometers to suit the needs of any practice or lab - the affordable AL200 and the full-featured AL500. Either way, you get superior accuracy and Reichert quality.

AL200: Step up from manual lensometry

The AL200 is the only auto lensmeter that utilizes a horizontal design, similar to the manual lensmeters that many users are accustomed to and prefer.

Objective Measurements

The AL200 is designed to eliminate the subjective nature of manual lensmeter readings, reducing operator error and providing repeatable, objective measurements every time.

Fast and easy to use

The AL200 is so easy to use that even inexperienced operators can obtain accurate lens measurements in seconds. The easy to read, high contrast LCD screen and icon-based operating system ensure fast and simple operation. In auto mode, users can make a complete set of eyeglass measurements with the push of a single button.

The AL500 is feature-packed

The AL500 offers the features and advantages of the AL200, with the addition of the following benefits:

Vertical Configuration

The AL500 utilizes a vertically-oriented design, saving valuable work space.

Tilting, color display

The AL500 incorporates a clear, bright, full color LCD screen that is mounted in a tilting housing - ensuring comfortable, glare-free viewing from almost any sitting or standing position.

Advanced PAL mode

Automatic add-lock combined with a peak add value graphical display makes judging the maximum add value of a progressive addition lens easy with the AL500.



AL200

- Easy to use, minimal training required
- Repeatable, objective measurements
- Icon-based operating system
 - Push-button controls
- Highly accurate
- High quality
- Very affordable

- Accurate and repeatable measurements
- Space saving vertical configuration
- Convenient tilt screen
- Full-color LCD display
- Built-in printer
- Icon-based operating system
- Push-button controls



AL500

Measures all lenses

The AL200 can easily and accurately measure all lenses including single vision, multi-focal, and even the most difficult to read progressive addition lenses and lenses with prism.

Optional Printer

The optional printer enables users to produce a comprehensive printout of all measurement data.

Affordable

The AL200 is one of the most competitively priced auto lensmeters ever made. It's never been so easy to step up to the convenience of an automatic!

Built-in Printer

The AL500 incorporates a fast, quiet, printer for convenient printout of all measurement data.

Reichert Quality

The Reichert name ensures a high quality, reliable instrument that you can count on every time.



Specifications

The AL200 Auto Lensometer®

Catalog Number	13600 AL200 Auto Lensometer®
Spherical Power	0 to ±25D (.25D, .12D, .01D steps)
Cylinder Power	0 to ±10D (.25D, .12D, .01D steps)
Cylinder Axis	0 to 180° (1° steps)
ADD Power	0 to ±10D (.25D, .12D, .01D steps)
Prismatic Power	0 to 10Δ
Lens Diameter	28 to 100 mm
Display	B&W LCD with backlight
External Interface	RS-232C
Power	100-240V 50/60 Hz
Dimensions	165.1 x 269.2 x 406.4mm (W x H x L)
Weight	8.5 lbs. (3.8 kg)
Measurement Modes	Single Vision; Multi-focal (Bifocal, Progressive)

The AL500 Auto Lensometer®

Catalog Number	15100 AL500 Auto Lensometer®
Spherical Power	0 to ±25D (.25D, .12D, .01D steps)
Cylinder Power	0 to ±10D (.25D, .12D, .01D steps)
Cylinder Axis	0 to 180° (1° steps)
ADD Power	0 to ±10D (.25D, .12D, .01D steps)
Prismatic Power	0 to 10Δ
Lens Diameter	28 to 100 mm
Display	Full color, tilting LCD
External Interface	RS-232C
Power	100-240V 50/60 Hz
Dimensions	200 x 443 x 260 mm (W x H x L)
Weight	11.5 lbs. (5.2 kg)
Measurement Modes	Single Vision; Multi-focal (Bifocal, Progressive)

Specifications subject to change without notice