

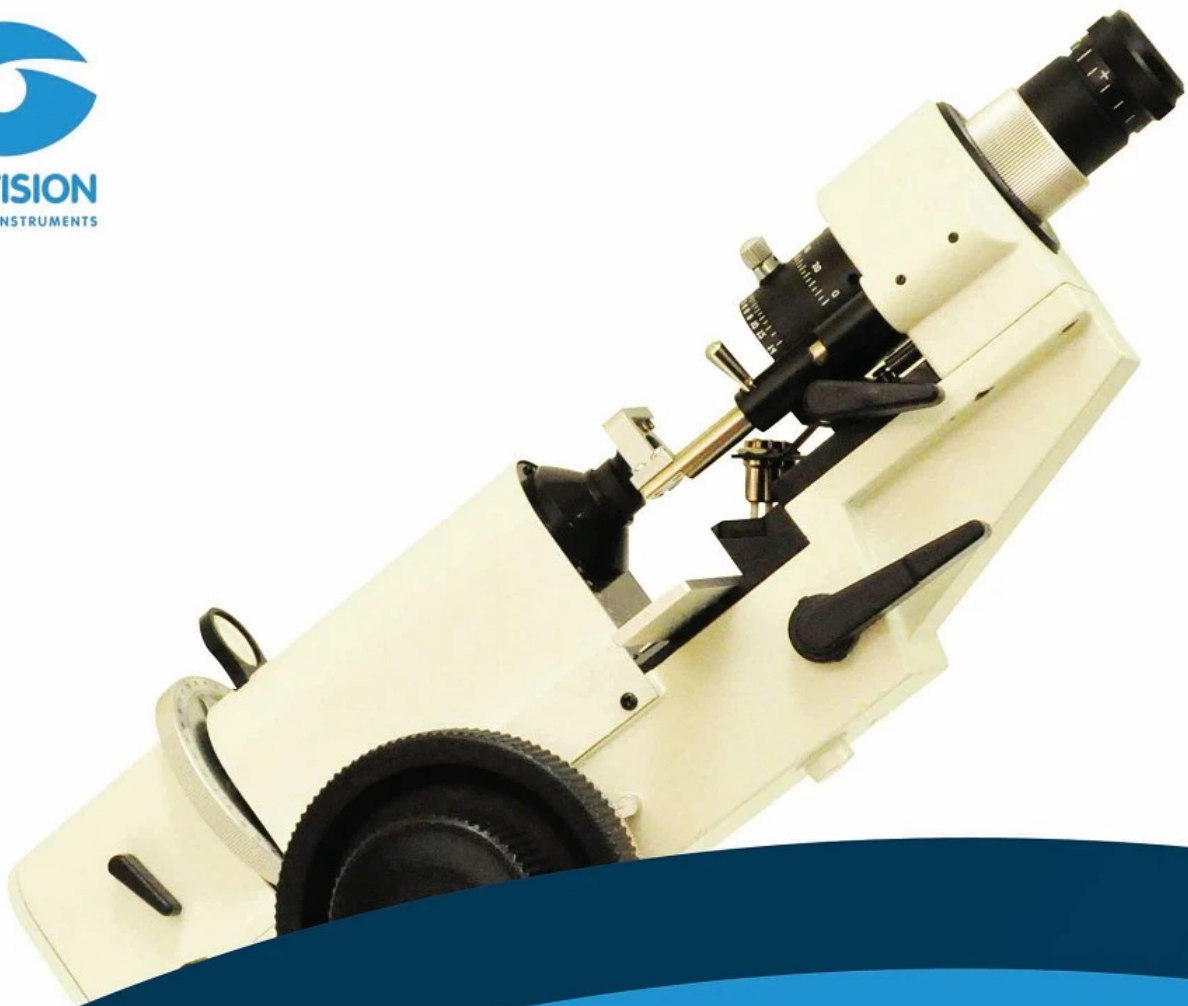
LM-700

Lensmeter



LUXVISION
PRECISION INSTRUMENTS





LM-700 Features

The LM-700 is a compact deluxe model that is capable of measuring soft and hard contact lenses as well as conventional spectacle lenses. The Oversized lens table permits the measurement of conventional lenses from 30 to 90 millimeters in diameter. The instrument is well suited for laboratory or office use.

The LM-700 is great to verify the correct prescription in a pair of eyeglasses, to properly orient and mark uncut lenses, and to confirm the correct mounting of lenses in spectacle frames. Lensmeters can also verify the power of contact lenses, if a special lens support is used. The parameters appraised by a lensmeter are the values specified by an ophthalmologist or optometrist on the patient's prescription: sphere, cylinder, axis, add, and in some cases, prism. The lensmeter is also used to check the accuracy of progressive lenses, and is often capable of marking the lens center and various other measurements critical to proper performance of the lens.

- Full 90 degree inclination
- Prism compensator
- External power and axis readings
- American-style cross-line target
- Discriminating optics

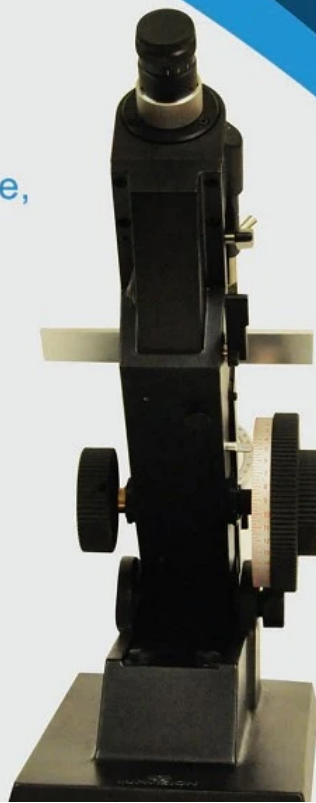


LM-700

Lensmeter

*More Convenient
And Greater Results*

With outstanding optical performance, features, and quality, the LM-700 is comparable to the world's elite Lensmeter.



LM-700



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Specification

Type: Ocular type; external reading

Target: American Cross-line

Vertex Power: Range: +20 to -20 diopters; Step: 0.125 diopters up to +3 diopters
0.25 diopters beyond +3 diopters

Cylinder Axis: Range: 0 to 180 degrees; Step: 1 degree

Prismatic Power: Range: 5 prism diopters in a viewfield
(20 prism diopters by prism compensator); Step: 1 prism diopter

Eyepiece Focusing: +5 to -5 diopters

Diameter of Lenses Accommodated: 30 to 90mm

Lamp: AC100V to AC120V; 25W

Tilting Angle: 0 to 90 degrees

Color / Finish: Black or White

Weight: Approximately 14 lbs.

Dimensions: At 0 degrees: 170mm (W) x 450mm (D) x 224mm (H)

At 90 degrees: 170mm (W) x 342mm (D) x 470mm (H)

Designs and details can be changed without prior
notice or the purposes of improvement.

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