

# STANDARD LENSMETERS



The **MARCO LENSMETER 101**, like all Marco lensmeters, is well suited for measuring soft and hard contact lenses as well as conventional spectacle lenses. The Marco Lensmeter 101 is a compact deluxe model with a full 90-degree inclination, which facilitates the measurement of contact lenses when used in the vertical position. Standard equipment on the 101 includes such deluxe features as a prism compensator, external power and axis readings, and an American-style cross-line target. 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.

**PLAY IT SAFE.**

Protect your warranty. Buy your Marco product only from an authorized Marco distributor. Call Marco for the name of the distributor nearest you.

**SPECIFICATIONS**

**LENSMETER 101** STOCK #4004  
Compact Deluxe Model with Full 90-Degree Inclination

**FEATURES**

- Full 90-degree inclination
- Prism compensator
- External power and axis readings
- American-style cross-line target
- Acceptable for laboratory use
- Incomparable construction
- Discriminating optics
- Will read hard or soft contact lenses and conventional lenses from 30mm through 90mm in diameter

**TECHNICAL DATA**

|  |   |
|--|---|
| <i>Type</i>                            | Ocular type; external reading   |
| <i>Target</i>                          | American Cross-line   |
| <i>Vertex Power</i>                    | Range: +20 to -20 diopters<br>Step: 0.125 diopters up to ±3 diopters<br>0.25 diopters beyond ±3 diopters    |
| <i>Cylindrical Axis</i>                | Range: 0 to 180 degrees<br>Step: 1 degree   |
| <i>Prismatic Power</i>                 | Range: 5 prism diopters in a viewfield<br>(20 prism diopters by prism compensator)<br>Step: 1 prism diopter |
| <i>Eyepiece Focusing</i>               | +5 to -5 diopters   |
| <i>Diameter of Lenses Accommodated</i> | 30 to 90mm  |
| <i>Lamp</i>                            | AC 100V to 120V; 25W  |
| <i>Tilting Angle</i>                   | 0 to 90 degrees   |

**GENERAL**

|                             |   |
|-----------------------------|---|
| <i>Dimensions</i>           | At 0 degrees: 170mm (W) x 450mm (D) x 224mm (H)<br>At 90 degrees: 170mm (W) x 342mm (D) x 470mm (H) |
| <i>Weight</i>               | Approximately 14 lbs.   |
| <i>Color/Finish</i>         | Black   |
| <i>Standard Accessories</i> | Vinyl dust cover, spare lamps, 7mm nosepiece, prism compensator                                     |
| <i>Optional Accessories</i> | 5mm nosepiece<br>9mm nosepiece  |

**T H E L E A D E R I N V I S I O N D I A G N O S T I C S®**

