STANDARD
LENSMETERS

No Better Target Than Marco
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 mm in diameter. The instrument is well suited for laboratory or office use.

The **Marco Lensmeter 201** features internal readings for the presbyopic practitioner or those who prefer to work in subdued lighting where external readings are difficult. Standard features include a power range of ±25 diopters, an American-style cross-line target, a prism compensator, and a full 90-degree inclination.

### Specifications

#### LENSMEETER 101

Stock #4004

**Features**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full 90-degree inclination</td>
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<tr>
<td>Prism compensator</td>
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<tr>
<td>External power and axis readings</td>
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<tr>
<td>American-style cross-line target</td>
<td></td>
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<tr>
<td>Acceptable for laboratory use</td>
<td></td>
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<tr>
<td>Incomparable construction</td>
<td></td>
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<tr>
<td>Discriminating optics</td>
<td></td>
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<tr>
<td>Will read hard or soft contact lenses and</td>
<td></td>
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<tr>
<td>conventional lenses from 30mm through</td>
<td></td>
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<tr>
<td>90mm in diameter</td>
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**Technical Data**

- **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
- **Cylindrical 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**
  - AC 100V to 120V, 25W
- **Tilting Angle**
  - 0 to 90 degrees

**General**

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

#### LENSMEETER 201

Stock #4005

**Features**

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<tr>
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<td></td>
</tr>
<tr>
<td>Compact design</td>
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<tr>
<td>Power range of ±25 diopters</td>
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<td>Prism compensator</td>
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  - 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**
  - AC 100V to 120V, 15W
- **Tilting Angle**
  - 0 to 90 degrees

**General**

- **Dimensions**
  - At 0 degrees: 130mm (W) x 425mm (D) x 215mm (H)
  - At 90 degrees: 130mm (W) x 300mm (D) x 420mm (H)
- **Weight**
  - Approximately 14 lbs.
- **Color/Finish**
  - Black
- **Standard Accessories**
  - Vinyl dust cover, spare lamps, 7mm nosepiece, prism compensator
- **Optional Accessories**
  - 5mm nosepiece
  - 9mm nosepiece

**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.

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F033000 (BR-4004)