The Marco Lensmeter 101, like all Marco lensometers, 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, LED illumination, AC or battery-powered operation, 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.

### LENSMETER 101
Compact Deluxe Model with Full 90 Degree Inclination

#### FEATURES
- LED Illumination system
- AC Adapter or Battery powered operation
- 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 24mm through 90mm in diameter

#### TECHNICAL DATA
- **Type**: Ocular type; external reading
- **Target**: American Cross-line
- **Vertex Power**: Range: +25 to -25 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 field of view
  - (20 prism diopters by prism compensator)
  - Step: 1 prism diopter
- **Eyepiece Focusing**: +5 to -5 diopters
- **Diameter of Lenses Accommodated**: 24 to 90mm
- **Lamp**: AC 100V (LED illumination)
- **Target Illumination**: Switchable Dual color, Green/Orange LED (2V 25mA)
- **Power source**: DC 5V 1.2A (AC adapter 100~240V 50~60Hz 0.5A)
  - Each 1.5V D size battery (included)
- **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**: 7mm nosepiece, prism compensator
- **Optional Accessories**: Manual marking system (for Lab use), Vinyl dust cover
- **Temperature**: 10°C ~ 40°C, Humidity 30%~85%
- **Dust-free environment**

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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.

The Difference is Marco