

# LR-30 Lensmeter



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# Features

The LR-30 Lensmeter is capable to achieve the most accurate measurements in conventional lenses and Soft and Hard contact lenses as well. The table lens allows the user to take measurement of conventional lenses from 30-90 millimeters in diameter. To verify an accurate prescription in eyeglasses, the LR-30 is the right instrument. The LR-30 can also verify the power of contact lenses with a special lens support.

With the precise and accuracy measurements that the LR-30 is capable of the user can also measure progressive lenses and mark the exact center of the lens together with other critical measurements for the correct performance of the lens.

- ◆ Inclination of 90°
- ◆ Prism compensator
- ◆ External power and axis readings
- ◆ Cross-line target
- ◆ Discriminating optics



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# Specifications

Focus range of eye piece	-5D ±5D
Measuring range of lens	-20D ±+20D
Scale value of spherical diopter	External reading 0.125D (-5 ± 5D) / Internal reading 0.125D (-5 ± 5D)
Scale value of cylindrical diopter	0.125 (-5 ± 5D) /0.25D (Exceed ± 5D)
<b>Cylindrical astigmatism axial angle</b>	
Measuring range	0-180°
Scale value	1°
<b>Prism Deviation</b>	
Measuring range	0-5Δ (0-20Δ with prism compensator)
Scale value	1Δ
<b>Prism axial angle</b>	
Measuring range	0-360°
Scale value	1° (On the reticule)
Suitable range for lens	Ø30mm -Ø90mm
Adjustable tilt angle	0-90°
Voltage power	220V/25W or 110V/25W
Weight/ Dimension	7.35Kg / 460mm x 170mm x 240mm



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