



Diometer



A diometer is an optical instrument primarily used to measuring the power of lenses in diopters. It works by determining the focal length of a lens or the eye's refractive error in diopters, which is a unit of measurement representing the optical power of a lens.

A diometer serves a critical role in the calibration and adjustment of night vision goggles and day scopes. It assists in measuring and setting the diopter or focusing capability of the eyepiece in these devices. It ensures that users can achieve optimal focus and clarity while using the device. This precise calibration is crucial for enhancing the effectiveness and usability optic equipment, enabling users to have improved visibility and accuracy.



Technical Specifications

Focal length	40mm
Field of View	13
Height	57-75mm
Measuring Range (Diopter)	-5 to +5
Graduation (Diopter)	0.2