

SHIN-NIPPON

L e n s m e t e r

LM-15

LENSMETER MODEL: LM-15



# SHIN-NIPPON

## LENSMETER

# LM-15

Lightweight, cordless models can be carried any place.  
No cord to obstruct handling the lens meter  
Also, now you can use our LM-15 with an AC adapter!

### Features

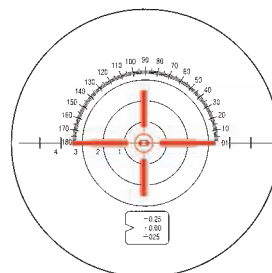
New refined appearance with convenience-oriented design ensures operational ease.  
Troublesome lamp replacement is eliminated by an LED light source.  
The auto power-off function maximizes battery life even when the OFF-switch is forgotten. The batteries run for more than 200 hours continuously, and the power-off time is adjustable (2-6 min.).  
Can be clamped at any angle within from 45°~90° allowing measurement while in a comfortable position.  
Can be tilted to a full 90° for easy measurement of contact lenses.  
When an AC adapter is connected, the battery supply circuit is automatically closed to save battery life.

### Specifications

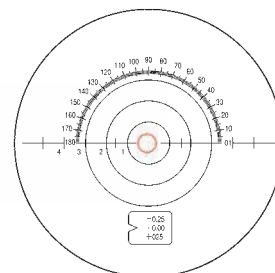
Model		LM-15	LM-15A	LM-15B	LM-15C	LM-15D
Vertex refracting power	Measurement range	0~± 25D				
	Graduation	Within ± 3D : 0.125D step Over ± 3D : 0.25D step				
Prism refracting power	Measurement range	0~5 D				
	Graduation	1 D step				
	With prism compensator	Max. 20 D				
Axis angle	Measurement range	0~180°				
	Graduation (Internal)	1°	1°	1°	—	1°
	Graduation (External)	5°	—	5°	2°	5°
Inspection lens diameter	Measurement range	24~90 mm φ (Contact lens possible)				
Tilting		45~90°				
Power supply		SUM3 battery× 2 or AC adapter (option)				
Light source		LED				
Dimensions		355(H)× 340(D)× 170(W)				
Weight		3.6kg	3.4kg	3.6kg	3.2kg	3.6kg
Standard accessories		2 Alkaline battery (SUM3) 1 Dust cover 1 Standard lens holder 1 Contact lens holder 1 Bifocal lens holder				
Optional accessories		Prism compensator Diopter range : 15 diopters Graduations : 1 diopter step Angle scale : 0~180° Graduations : 5° AC adapter (see specifications)				



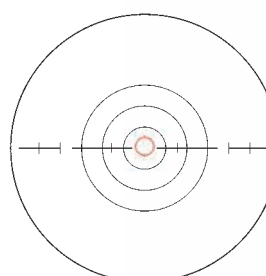
LM-15  
(Internal reading type)



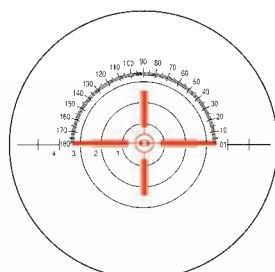
LM-15A  
(Internal reading type)



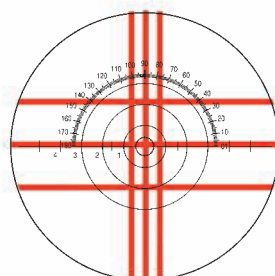
LM-15C  
(External reading type)



LM-15B  
(External reading type)



LM-15D  
(External reading type)



### AC adapter (Specifications)

Out put : DC 3V 500mA  
Out put plug size  
Outside diameter : 5.5mm  
Inside diameter : 2.5mm  
Length : 9.5mm  
Polarity : see below



# Grafton Optical

01923 233980

www.graftonoptical.com