

# LM-15

## Manual Lensmeter



# About Us

## Rex + Max = Rexam

Rexam, which means 'the king of the kings', is a respected and reliable brand.

Rexam is a Japanese company with a celebrated 60 year history. With over 3,000 employees worldwide, Rexam manufacture a wide range of products for various industries; from factory automation, automobiles and air conditioning systems, to beer and ski boots.

Since 1986, Rexam has manufactured various high quality products for leading brands in the eye care industry, including SHIN-NIPPON. Rexam had developed and manufactured products for SHIN-NIPPON since 1993 and in 2014 the company took over the SHIN-NIPPON brand.

We will be bringing high quality ophthalmic equipment to a global market. By combining precision engineering with industry leading innovation and experience in mass production, Rexam produce unique products to support eye care specialists across the world.

### Quality in vision care, we are Rexam.



1960  
Foundation of Rexam

1986  
Rexam started the development and manufacturing of ophthalmic devices as an OEM supplier

1993  
Rexam became the main OEM partner for SHIN-NIPPON

**SHIN-NIPPON**

2014  
Rexam acquired the SHIN-NIPPON brand  
**SHIN-NIPPON** by Rexam

2018  
The manufacturer brand Rexam was inaugurated  
**Rexam**

**Rexam**  
Quality in vision care

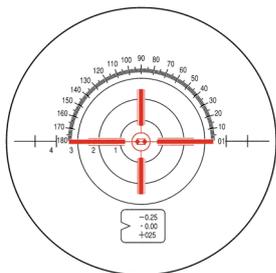
Proudly  Made in Japan



# LM-15

LM-15 is battery-powered (cordless) or you can use with an AC adaptor.  
Contact lens measurement is possible with the viewing angle at upright position.

- LED light  
improves eye comfort viewing to the user
- Auto power-saving mode  
maximises battery life of up to 200hrs. continuous illumination
- Light weight  
easy to move around (cordless - battery-powered)
- Contact Lens Measurement  
with the viewing angle at upright position
- Easy viewing & alignment  
lens centration using the internal  
Corona-Crossline Target & reading the vertex  
power dioptric scale
- Prismatic measurement  
up to 5 prism dioptres with easy reference  
to the Prism Dioptic scale bar or the 3 circumferential  
scales



## Lens holder

Contact lenses can be measured easily with the special holder.



## Prism compensator

Optional prism compensator is available.





Vertex refracting power	Measurement range	0D ~ ±25D
	Step size	Within ±3.00D : 0.125D step Over ±3.00D : 0.25D step
Prism refracting power	Measurement range	0 ~ 5ΔD
	Step size	1ΔD step
	With prism compensator	Max. 20ΔD
Cylindrical Axis	Measurement range	0° ~ 180°
	Step size (Internal)	1°
	Step size (External)	5°
Supported lens diameter (Φ)		24 ~ 90mm
Supported contact lens		Yes (use accessory lens holder)
Reading type		Internal
Reading target		Corona and Crossline
Eyepiece adjustment		+7D ~ -10D
Lens marking		Steel pin type with ink pad
Tilting angle		45° ~ 90°
Power supply		2 x Battery (SUM3 LR6) or AC adapter (both option)
Light source		LED
Size	Weight	about 3.6 kg
	Dimension	170mm(W) × 340mm(D) × 355mm(H)

## Standard Accessories

- Dust Cover
- Standard Lens Holder (ID:8mm)
- Contact Lens Holder (ID:5mm)
- Bifocal Lens Holder (ID:5mm)

## Optional Accessories

- Prism compensator

Diopter range	15D
Step size	1D step
Angle scale	0° ~ 180°
Step size	5°

- AC adaptor

Output	DC 3V 500mA
Plug outside diameter	5.5mm
Plug inside diameter	2.5mm
Plug length	9.5mm
Polarity	inside : positive / outside : negative

Design and specifications are subject to change without prior notice.

### Manufacturer



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