

LM-15

Manual Lensmeter



About Us

Rex + Max = Rexxam

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

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

Since 1986, Rexxam has manufactured various high quality products for leading brands in the eye care industry, including SHIN-NIPPON. Rexxam 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, Rexxam produce unique products to support eye care specialists across the world.

Quality in vision care, we are Rexxam.



1960
Foundation of Rexxam

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

1993
Rexxam became the main OEM partner for SHIN-NIPPON

SHIN-NIPPON

2014
Rexxam acquired the SHIN-NIPPON brand

SHIN-NIPPON by **Rexxam**

2018
The manufacturer brand Rexxam was inaugurated

Rexxam

Rexxam

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 dioptic 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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