

# 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.

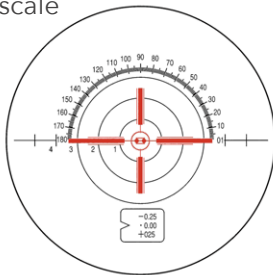
- **LED light**  
improves eye comfort viewing to the user

- **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 dioptric scale



- **Prismatic measurement**  
up to 5 prism dioptres with easy reference  
to the Prism Dioptic scale bar or the 3 circumferential scales

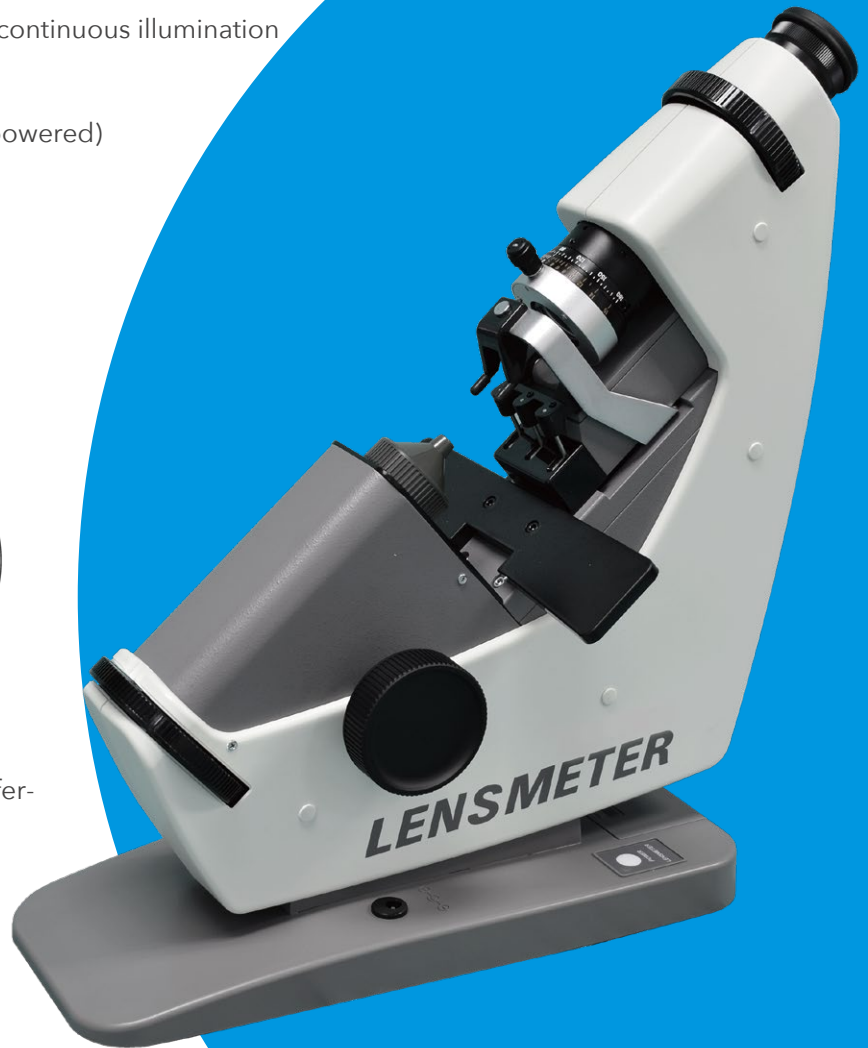
## Lens holder

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	approx. 3.6 kg
	Dimension	170mm(W) × 340mm(D) × 355mm(H)

### Included Items

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

### Optional Items

- 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



TOWA MEDICAL INSTRUMENTS Co.,Ltd.

1698-2 Nakano,  
Nakano-shi, Nagano, Japanese  
383-0013 Japan

#### Contact



**Rexxam Co.,Ltd.**  
**Eye-care Instruments Sales Dept. Tokyo Office**  
 2-4-2 Kandatsukasa-machi, Chiyoda-ku, Tokyo,  
 101-0048 Japan  
 TEL:+81-3-6262-9471 FAX:+81-3-6262-9472  
 E-mail:eye@rexexam.co.jp  
 Website:https://www.rexxam.co.jp

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