

PD-82II

Digital PD meter



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



PD-82II

The Rexam PD-82II, a highly versatile Digital PD meter, ensures accurate measurement from a compact and light, yet solid body. The PD-82II is run by battery power with LED light source.



- “Cornea reflection light coincidence method”, aligning corneal reflection on the pupils with the measuring line.
- Monofocal and Bifocal measurements.
- Digitally displayed result. Three possibilities of measurements: Right only, Left Only and Right & Left together.
- Measurement in 0.5mm steps.
- PD measurement of patients’ focusing point distances ranging from 30cm to infinity.
- Distance measurement between cornea surface to the front surface of spectacle lens.
- Automatic power save mode after one minute.

Reliability for every day work

Measuring accurate PD (Pupil Distance) is essential for various ocular conditions. The digital PD meter PD-82II makes it easier and consistently accurate. The LED light source provides clear recognition for the patients whilst guaranteeing a longer battery life. A lever ensures smooth operation.





Method of measurement		Cornea reflection light coincidence method
Range of measurement		46 ~ 82 mm (Total PD) 23 ~ 41 mm (Each eye) Graduations 0.5 mm
Display		Liquid crystal digital display
Target for focusing point		Internal green dot on illuminated background
Range of focusing point		30 cm ~ ∞
Diopter changer		Provided
Eye shield		Provided
Illumination lamp		LED
Power		6V DC (SUM3 batteries × 4)
Size	Weight	about 690g
	Dimension	155mm(W) × 255mm(D) × 55mm(H)

Standard Accessories

- Dust Cover



Design and specifications are subject to change without prior notice.

Manufacturer



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