Rexxam
Quality in vision care

CP-500
Chart Projector

Rexxam

CHART PROJECTOR CP-500

Proudly Made in Japan

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

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LED Chart Projector

Rexxam CP-500 is a highly versatile LED chart projector that ensures bright and homogeneous test chart projection. Low energy consumption and no heat generation are guaranteed when using LED. LEDs have a long lifespan, which ensures years of uninterrupted use without having to replace the light source. You can select from A-Chart (Decimal Type) or B-Chart (Snellen ft Type). Projection distance ranges between 2m to 7m.

- White LED, adjustable to room environment
- Projection distance 2 to 7 metres
- Two models (Decimal Type and Snellen ft Type)
- Chart selection speed 0.3 seconds
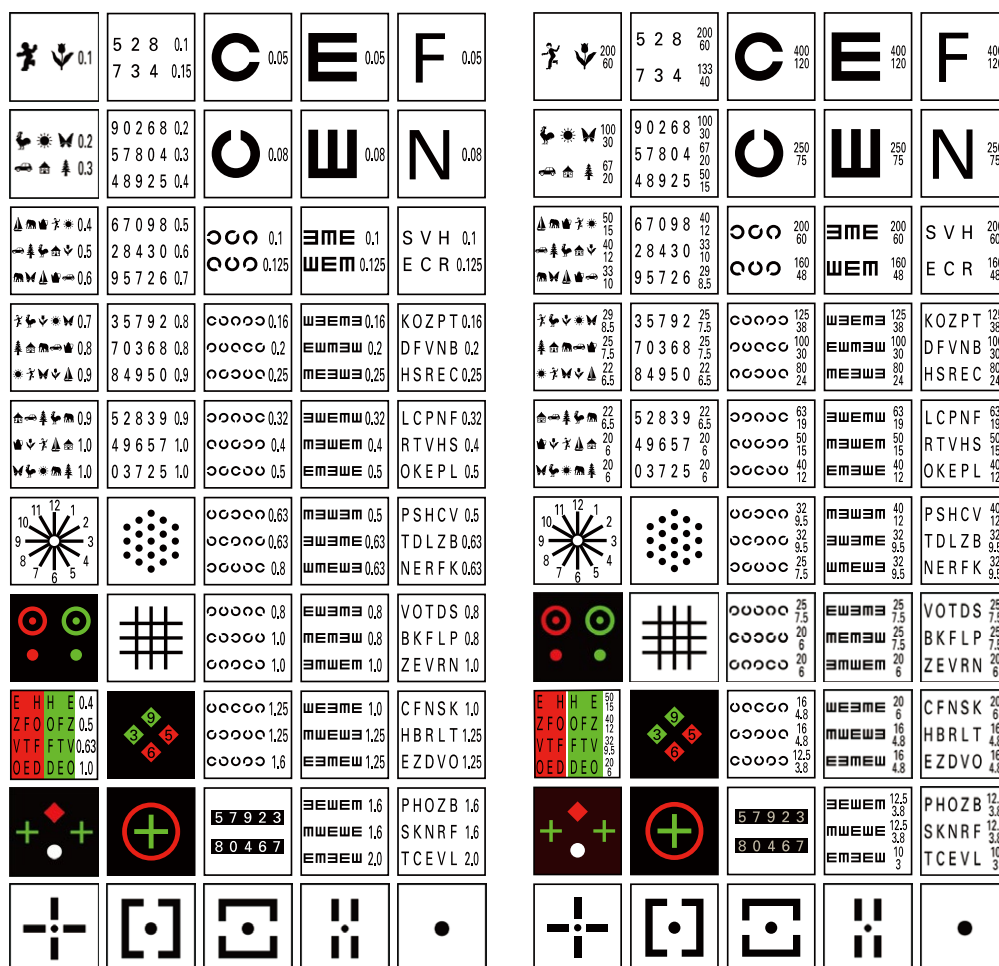- Fully integrated in Rexxam Digital Refractor DR-900

Compact & Solid

Fast & Silent chart disk rotation

Fast and smooth rotation of chart disks.

User programs

Customise up to 2 programmable chart sequences based on user's preferences. Each program can store up to a maximum of 50 charts or masks.

Adjustable LED brightness

Brightness of white LED is adjustable to the light condition of the refraction room.

CP-500 seamless integration

CP-500 can be integrated into Rexxam DR-900 Digital Refractor System.
This seamless integration guarantees a smooth, smart and efficient operation.

DR-900

CP-500 Remote Controller

① Main switch

② Program switch (1 or 2)

③ Chart/masks

④ Horizontal line mask

⑤ Vertical line mask

⑥ One letter mask

⑦ Next

⑧ Back

50 charts with various masks

You can choose from Type-A Chart (Decimal) or Type-B Chart (Snellen ft). Each type offers 50 charts with various masks. Essential charts such as Landolt, Snellen, Letter and Children are available with horizontal and vertical line masks, as well as a single letter mask.
Additionally, various Balance Test Charts and Binocular Vision Test Charts such as Stereo, Coincidence (H/V) and Schober.

Type A Chart (Decimal)   Type B Chart (Snellen ft)

CP-500 Specifications

Number of charts and masks		50 charts and 38 masks
Luminance		min.80 - max.320 Cd/m2(200Cd/m2 at 5m)
Chart and mask selection speed		0.3 seconds
Linear polarization		45° ~ 135° , 135° ~ 45°
Program		2 types (48 charts or masks)
Tilting angle		±10°
Auto power off		After 5 min.
Lamp		White LED
Projection distance		2 ~ 7 m
Projection magnification		30x (at 5m)
Size	Weight	approx. 4.5kg
	Dimensions	248mm(W) × 336mm(D) × 234mm(H)
Power	Power Voltage	AC 100 - 240 V
	Power Consumption	30VA

Included Items

- Remote Controller
- Projection Screen
- Test Scale Sheet
- Spare Fuse
- Dust Cover

Projection Screen
530mm(W) × 340mm(D)

Optional Items

- Table Base Stand
- Wall Mount
- Chart Projector Arm
- Polarization Filter Glass
- Red / Green Glass

Table Base Stand

Design and specifications are subject to change without prior notice.

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