

CP-500

Chart Projector



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



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.

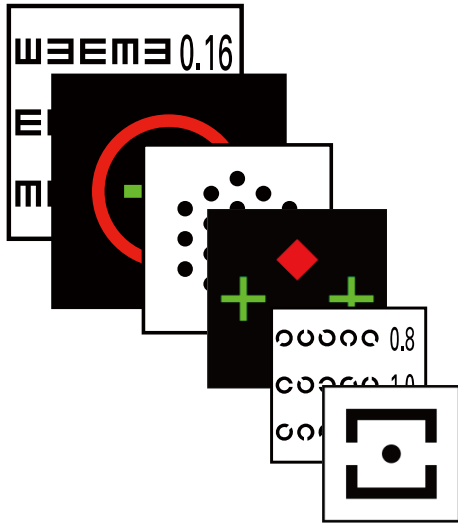
- White LED, adjustable to room environment
- Projection distance 2 to 7 metres
- Two models (Decimal Type and Snellen ft Type)
- Chart selection speed 0.3 seconds
- Fully integrated in Rexxam Digital Refractor DR-900

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.

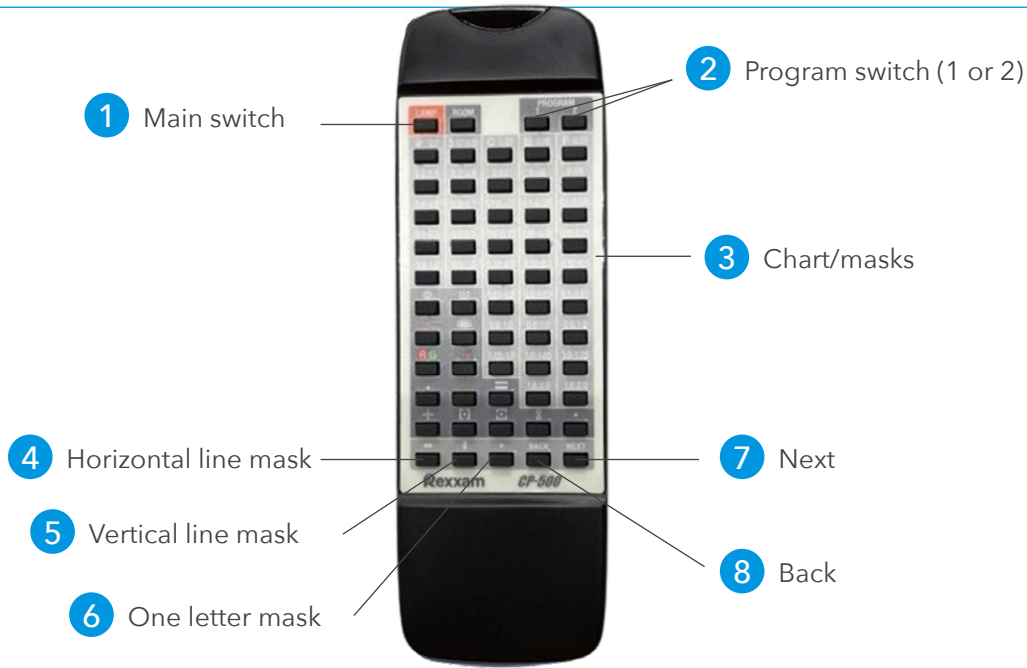


CP-500 seamless integration

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



CP-500 Remote Controller



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.

	5 2 8 0.1 7 3 4 0.15					5 2 8 200/60 7 3 4 133/40			
	9 0 2 6 8 0.2 5 7 8 0 4 0.3 4 8 9 2 5 0.4					9 0 2 6 8 100/30 5 7 8 0 4 67/20 4 8 9 2 5 15			
	6 7 0 9 8 0.4 2 8 4 3 0 0.6 9 5 7 2 6 0.7					6 7 0 9 8 50/15 2 8 4 3 0 40/12 9 5 7 2 6 10			
	3 5 7 9 2 0.5 7 0 3 6 8 0.8 8 4 9 5 0 0.9					6 7 0 9 8 40/12 2 8 4 3 0 33/10 9 5 7 2 6 29/8.5			
	3 5 7 9 2 0.6 7 0 3 6 8 0.8 8 4 9 5 0 0.9					3 5 7 9 2 29/8.5 7 0 3 6 8 25/7.5 8 4 9 5 0 22/6.5			
	5 2 8 3 9 0.7 4 9 6 5 7 1.0 0 3 7 2 5 1.0					5 2 8 3 9 25/7.5 4 9 6 5 7 20/6 0 3 7 2 5 20/6			
	5 2 8 3 9 0.8 4 9 6 5 7 1.0 0 3 7 2 5 1.0					5 2 8 3 9 22/6.5 4 9 6 5 7 20/6 0 3 7 2 5 20/6			
	5 2 8 3 9 0.9 4 9 6 5 7 1.0 0 3 7 2 5 1.0					5 2 8 3 9 20/6 4 9 6 5 7 20/6 0 3 7 2 5 20/6			
	5 2 8 3 9 1.0 4 9 6 5 7 1.0 0 3 7 2 5 1.0					5 2 8 3 9 15/4.5 4 9 6 5 7 15/4.5 0 3 7 2 5 15/4.5			
	5 2 8 3 9 1.0 4 9 6 5 7 1.0 0 3 7 2 5 1.0					5 2 8 3 9 12/3.5 4 9 6 5 7 12/3.5 0 3 7 2 5 12/3.5			
	5 2 8 3 9 1.0 4 9 6 5 7 1.0 0 3 7 2 5 1.0					5 2 8 3 9 11/3 4 9 6 5 7 11/3 0 3 7 2 5 11/3			
	5 2 8 3 9 1.0 4 9 6 5 7 1.0 0 3 7 2 5 1.0					5 2 8 3 9 9/2.5 4 9 6 5 7 9/2.5 0 3 7 2 5 9/2.5			
	5 2 8 3 9 1.0 4 9 6 5 7 1.0 0 3 7 2 5 1.0					5 2 8 3 9 8/2.25 4 9 6 5 7 8/2.25 0 3 7 2 5 8/2.25			
	5 2 8 3 9 1.0 4 9 6 5 7 1.0 0 3 7 2 5 1.0					5 2 8 3 9 6/1.5 4 9 6 5 7 6/1.5 0 3 7 2 5 6/1.5			
	5 2 8 3 9 1.0 4 9 6 5 7 1.0 0 3 7 2 5 1.0					5 2 8 3 9 5/1.25 4 9 6 5 7 5/1.25 0 3 7 2 5 5/1.25			
	5 2 8 3 9 1.0 4 9 6 5 7 1.0 0 3 7 2 5 1.0					5 2 8 3 9 4/1 4 9 6 5 7 4/1 0 3 7 2 5 4/1			
	5 2 8 3 9 1.0 4 9 6 5 7 1.0 0 3 7 2 5 1.0					5 2 8 3 9 3/0.75 4 9 6 5 7 3/0.75 0 3 7 2 5 3/0.75			
	5 2 8 3 9 1.0 4 9 6 5 7 1.0 0 3 7 2 5 1.0					5 2 8 3 9 2/0.5 4 9 6 5 7 2/0.5 0 3 7 2 5 2/0.5			
	5 2 8 3 9 1.0 4 9 6 5 7 1.0 0 3 7 2 5 1.0					5 2 8 3 9 1.5/0.375 4 9 6 5 7 1.5/0.375 0 3 7 2 5 1.5/0.375			
	5 2 8 3 9 1.0 4 9 6 5 7 1.0 0 3 7 2 5 1.0					5 2 8 3 9 1.25/0.3125 4 9 6 5 7 1.25/0.3125 0 3 7 2 5 1.25/0.3125			
	5 2 8 3 9 1.0 4 9 6 5 7 1.0 0 3 7 2 5 1.0					5 2 8 3 9 1.0/0.25 4 9 6 5 7 1.0/0.25 0 3 7 2 5 1.0/0.25			
	5 2 8 3 9 1.0 4 9 6 5 7 1.0 0 3 7 2 5 1.0					5 2 8 3 9 0.75/0.1875 4 9 6 5 7 0.75/0.1875 0 3 7 2 5 0.75/0.1875			

Type A Chart (Decimal)

Type B Chart (Snellen ft)



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.

Manufacturer



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