



Chart Projector  
**CP-9**



THE ART OF EYE CARE

## CP-9 Specifications

Model	CP-9 (type M, T, G, PhM, UK) CP-9 EF (type T, G)
Projection distance	2.9 to 6.1 m
Projection magnification	30x for type M, type T, type G, type PhM (at a distance of 5 m) 25x for type UK (at a distance of 5 m)
Charts	33 types for type M, type T, type G, type PhM 27 types for type UK
Masking function	No mask, Horizontal line mask, Vertical line mask, Single letter mask
Filtering function	Red-green filter
Chart size	type M, type T, type G, type PhM 330 (W) x 225 (H) mm, ø275 mm (at a distance of 5 m) type UK 250 (W) x 225 (H) mm, ø250 mm (at a distance of 5 m)
Light source	2.3 W, White LED
Chart brightness	230 cd/m <sup>2</sup> (at a distance of 5 m), switchable
Chart changeover devices	Remote control Control console for the NIDEK Intelligent Refractor RT-6100/5100/3100
Chart changeover speed	0.3 seconds / 1 frame
Auto light off time	5 minutes / 15 minutes / Off selectable
Power supply	100 to 240 V AC, 50/60 Hz
Power consumption	60 VA
Dimensions/Mass	
Main body	188 (W) x 300 (D) x 192 (H) mm / 3.1 kg 7.4 (W) x 11.8 (D) x 7.6 (H)" / 6.8 lbs.
Remote control	66 (W) x 184 (D) x 21 (H) mm / 150 g (including batteries) 2.6 (W) x 7.2 (D) x 0.8 (H)" / 0.3 lbs.
Standard accessories	Remote control, Screen, Polarizing glasses, Wood screw, Power cord, Remote control battery, Spare fuse, Connector cap, Chart sheet
Optional accessories	Table stand, Wall bracket, Floor stand, Screen angle adjustment bracket, Communication cable for the refractor, Red-green glasses, Screen stand, Reflection mirror, Screen angle fixing set

- Long-life light source for improved cost efficiency
- Brighter and clearer chart display with white LED
- Optical zoom for a variable installation distance
- Sophisticated design
- Easy focus adjustment by rotational LED aperture (available for the CP-9 EF)



CP-9

Product/model name: CHART PROJECTOR CP-9

Brochure and listed features of the device are intended for non-US practitioners.

Specifications may vary depending on circumstances in each country.

Specifications and design are subject to change without notice.

 Eye & Health Care  
**NIDEK CO., LTD.**

**HEAD OFFICE**  
**(International Div.)**  
34-14 Maehama,  
Hiroishi-cho, Gamagori,  
Aichi 443-0038, JAPAN  
TEL: +81-533-67-8895  
URL: www.nidek.com

[Manufacturer]

**TOKYO OFFICE**  
**(International Div.)**  
3F Sumitomo Fudosan Hongo  
Bldg., 3-22-5 Hongo, Bunkyo-ku,  
Tokyo 113-0033, JAPAN  
TEL: +81-3-5844-2641  
URL: www.nidek.com

**NIDEK INC.**  
2040 Corporate Court,  
San Jose, CA 95131, U.S.A.  
TEL: +1-408-468-6400  
+1-800-223-9044  
(US Only)  
URL: usa.nidek.com

**NIDEK S.A.**  
Ecoparc,  
9 rue Benjamin Franklin,  
94370 Sucy En Brie,  
FRANCE  
TEL: +33-1-49 80 97 97  
URL: www.nidek.fr

**NIDEK TECHNOLOGIES S.R.L.**  
Via dell'Artigianato,  
6/A, 35020 Albignasego (Padova),  
ITALY  
TEL: +39 049 8629200/8626399  
URL: www.nidektechnologies.it

**NIDEK (SHANGHAI) CO., LTD.**  
Rm3205, Shanghai Multi  
Media Park, No.1027 Chang  
Ning Rd, Chang Ning District,  
Shanghai, CHINA 200050  
TEL: +86 021-5212-7942  
URL: www.nidek-china.cn

**NIDEK SINGAPORE PTE. LTD.**  
51 Changi Business Park  
Central 2, #06-14,  
The Signature 486066,  
SINGAPORE  
TEL: +65 6588 0389  
URL: www.nidek.sg