

CP 550

Chart projector



Display and connectivity

The CP 550 features a long lasting LED illumination. It can be operated using several modes:



Remote control



Direct control from APH 550 automatic phoropter console

Charts and visual assessment



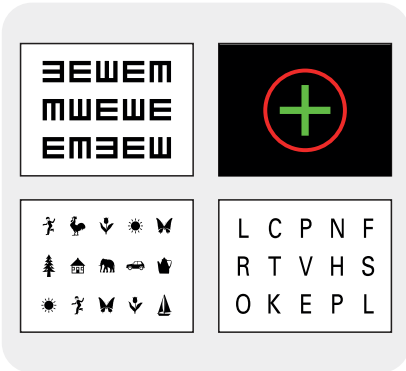
Supports a projection distance from 2 to 7 m.



Allows tests with linear polarization.



Offers 2 programmable test sequences.



Contains 50 general and specialized charts:

- Visual acuity charts include numbers and letters, Snellen, Landolt Cs and pediatric pictograms.
- Specialized tests cover Lines, Astigmatism, Cross-cylinder, Jackson Cross, Worth 4 dots, Binocular balance, Duochrome balance, Coincidence Schober, Phoria, Minute stereo, Fixation point, Eye picture.

Included: Projector, Projection screen, Remote control, Calibration sheet, Stand.

Optional: Wall-mounting assembly, Telescopic tube, Polarized filter glass, Red/Green glass.

Technical specifications

Projection size	335 x 222 mm (at 5 m)
Magnification	30x (at 5 m)
Projection speed	0.03 seconds
Dimensions & Weight (WxHxD)	9.8 x 13.2 x 9.2 in / 9.9 lbs

Automatic shut-off	5 minutes
Program settings	2 specific programmable test sequences
Number of charts	50
Power supply	AV 100-240 V, 50/60 Hz



CP 550-Leaflet-EN-V1-May2026

CP 550 is a EU Class I medical device intended for Optometry. Manufacturer: Essilor International. For professional use only, read attentively the instructions for use. As improvements are made, these specifications are not contractually binding and may be modified without prior notice.

