

NH-500LED AUTO CHART PROJECTOR

WHITE LED LAMP

FEATURES

LED illumination comparing with halogen illumination have many advantages:

- 1) Lower voltage, LED lamp is 3.7V/5W, halogen lamp is 12V/30W;
Lower temperature (heating); but have bigger luminosity.
- 2) Light is white and bright, so charts are clearer and sharp.
- 3) Much longer life. More than 5000 hours life compare with less than 600 hours of halogen lamp.

SPECIFICATIONS

Number of charts and masks.....	50 charts and 38 masks
Luminance.....	min.80-max. 320CD/m ² (200CD/m ² at 5m)
Chart and mask selection speed.....	0.3 second
Program.....	2 kinds(48 charts or masks)
Tilting angle.....	±10°
Auto power off.....	After 5 min.
Lamp.....	3.7V, 5W LED lamp
Projection distance.....	2-7m
Projection magnification.....	30X(at 5m)
Projection size.....	335mmX222mm(at 5m)
Dimension.....	248(W)X(336(L)X234(H)mm
Net weight.....	4kgs
Power source.....	100-240V
Power consumption.....	90VA

STANDARD ACCESSORIES:

Remote control, screen, test scale sheet, dust cover and spare fuse.

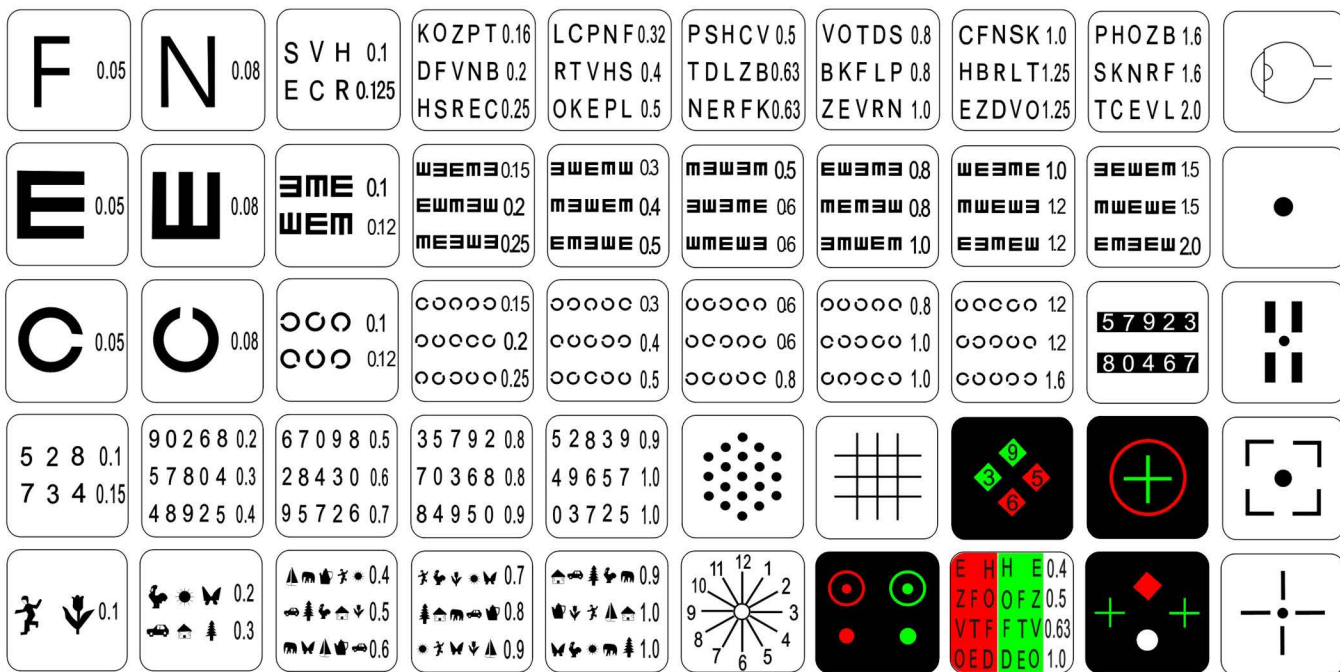
OPTIONAL ACCESSORIES:

Table base stand, wall mount, chart projector arm, polarized filter glasses, R&G glasses and deviator.



remote

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YK-100 NEAR VISION TESTER

It enables a complete refractive and binocular vision investigation to be carried out with the head and eyes in their normal posture at any working distance.

The refractive test include:

1. Measurement of visual acuity using snellen letter and illiterate E-chart, and Times Roman reading types
2. Accurate determination of presbyopic additions and other near corrections
3. Near vision astigmatism test.
4. Amplitude of accommodation including monocular measurements under binocular conditions.

The Binocular balance tests include:

1. Fixation disparity test for uncompensated heterophoria motor eye dominance.
2. Quantitative evaluation of foveal suppression in heterophoria patients.
3. Near point of convergence.
4. Targets for subjective cover tests for heterophoria and harmonious ARC.

CP-37A1
CP-37A2

VISUAL CHART
VISUAL CHART

FEATURES

- According to the international standard to make
- Aluminum alloy plate and LED lamp inside, even brightness and durability
- With 4 kinds of functional test charts
- Two kinds of visual unit type, Decimal and 5-LogMAR



CP-37A1(Letter chart)



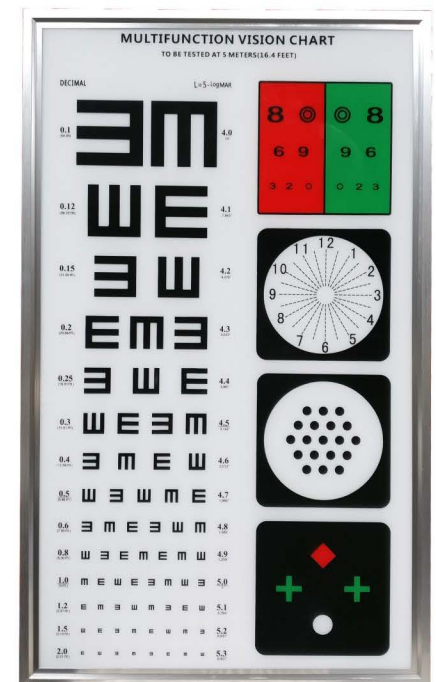
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SPECIFICATIONS

Test Distance.....	36cm
Distant Control.....	60cm
Size.....	220(H)×210(W)×42(D)mm
Weight.....	780g
Power Supply.....	LR6 AA/1.5V×3

SPECIFICATIONS

Testing distance.....	5m
Input voltage.....	AC100~240V, 50/60Hz
Output voltage.....	DC 12V
Dimension.....	750x450x15mm
Brightness.....	80~350CD



CP-37A2 (E chart)

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