

EYENOOR VISION

Digital Acuity Vision Test



Eye Noor Teb Pars



Brilliantly Conceived & Beautifully Crafted

Digital Acuity Vision Test

Eyenoor Vision offers all types of patients the most reliable test result with State-of-Art Technology specially developed by Eyenoor Teb Pars. All customers will have the best experience and convenient operation and program.

Product information

22 inch full HD monitor with high-resolution display for wider and clearer view.
Various installation methods for securing enough space even in limited area. (Ability to install wall and desktop)

Installation distance

- May control installation space from 1M up to 9M.
White-black contrast
Making use of testing Lasik operated patient.
- ▶ Binocular balance test/Astigmatism test/Streoscopic photos
 - ▶ Red/green filter level configuration
Correct filter levels with MENU function may check corrected levels on monitor.
 - ▶ Numbers of different charts
Landolt Ring, Snellen, Child chart, Cross chart and more.
 - ▶ Masking mode with single character, horizontal line, vertical line and more.
 - ▶ Visual functions and special functions for all types of patients such as cataract, strabismus, and more.
 - ▶ Easy image addition at Slide mode from USB flash drive.

General charts (Snellen, Landolt, Numbers, Characters, Children)

Back 0.05 ~ 2.00 charts by test distance up (Children 0.1~1.0) Horizontal, Vertical, Single character mask and Center indication Red / Green filters / Random charts.

Control System

A remote control for prompt and convenient test. Advantage that is linkable with UNICOS Digital Refractor instruments to use.

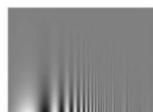
Color-blindness test

Preset seven type's charts / Random selection function.



Contrast

Special Frequency contrast sensitivity test

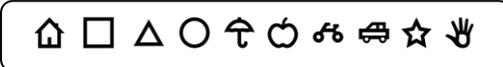
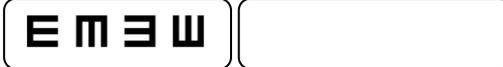
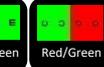


Resolution

Optotypes are rendered as vectorial graphics, keeping crisp and high resolution of low visual acuity optotypes.



Function Chart

CHILDREN	
	
LAMDOLT	
SNELLEN	
FUNCTION	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	

SPECIFICATIONS

LCD Type	22 inch, Full HD, LED backlight
Resolution	1920 (H) X 1080 (V) pixels
Power Supply	19V, 1.3A
Power Consumption	Max. 17.1W
Chart	Landolt Ring/Snellen/Numbers/Letters/Korean/Children
Masking	Single Character, Horizontal Line, Vertical Line, Normal, Center
Filter	Red / Green Filter
Visual Functions	Red / Green, Polar separation, 3D polar, Strabismus 3Dred/green, Color blindness
Distance	1M ~ 9M
Control device	IR remote control
Screen saver	Power save / Chart show (5secs, 10secs, 30secs)
Screen saver timeout	3mins / 5mins / 10mins / 20mins
Device lifespan	80.000 hours

Accessories

Cradle - Wall (standard) / Floor (optional) / Table (optional) / Special glasses – Polarizing glasses (optional), Red/green glasses (optional) / Remote Controller (Batteries), Adapter, Serial cable, Power cable, Cleaning cloth.

Designs and details can be changed without prior notice for its improvements.