

G.Medics

# GLC-3000

## Digital Eye Chart



[www.aboelhasan.net](http://www.aboelhasan.net)

**| DESCRIPTION |**

LCD Chart Projector is best system for professionals. It is slim, wide and stylish design with HD 23.6". It also provides various optometry chart and video, image by low power and eco-friendly product. Please enjoy the sound with high quality 2W built-in speaker

**| FEATURES |****High performance Quad Core CPU and optimized Android OS**

- High speed and fast response for chart conversion induce patients to be stable psychologically and provide fastest and most accurate optometry environment

**HD 23.6" LCD chart**

- 23.6" polarized panel and LED backlight provide brighter and clearer chart images, and uniform and light background provide more accurate optometry environment

**Various optometry chart**

- Various charts like Stereoscopic vision test, binocular balance test and heterophoria test provide wide optometry environment

**Various auxiliary function and optimized user interface**

- Users can change and use the optimized user interface like inspection distance, index unit, red-green adjustment or stereoscopic in accordance with visual measurement environment

**Video and image support**

- Advertisement, educational videos and images saved at USB memory stick are available

**High quality 2W built-in speaker**

- Enjoy the sound with high quality built-in speaker

**Low power and eco-friendly product**

- Low power is consumed and longer life is provided

**Slim, wide and stylish design**

- Full HD 1920x1080, high resolution and wide display with slim and stylish design enhance the dignity of optometry room

**Convenient connection to digital refractor**

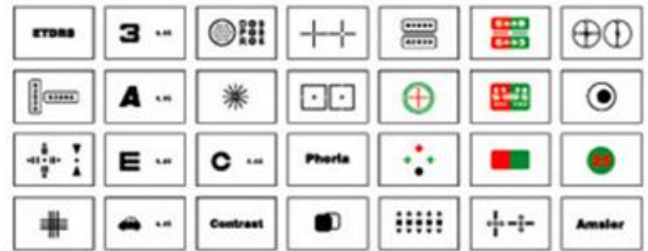
Using the control panel of refractor via communication linkage, fast and convenient optometry is possible





**Provide Various optometry charts**

Basic optometry chart (English, Number, Snellen E, Landolt C, Children) which is to measure vision function is displayed randomly whenever user pushed button



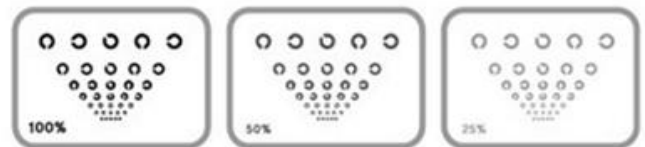
Since it is possible to set the mask (Width, Length, Dot) to be displayed at in the middle, optometry error by remembering the location of the chart is prevented in advance

**Provide various auxiliary charts**

Various types of auxiliary charts are provided to cope with all measurement using special lens like polarized light, red/green or cross cylinder

**Contrast test**

Test to inspect level of contrast using basic optometry chart is provided



**Color weakness test**

Various charts for color weakness test provide precise criteria to check color blindness



**Stereoscopic vision test**

Various chart for stereoscopic vision test provide criteria to check abnormality of stereoscopic vision

**editoring Amsler grid test**

It is possible to check abnormality of visual function by macular degeneration with Amsler grid chart

**Vergence test**

It measures convergence and divergence via vergence improvement effectiveness of visual function by eye movement can be expected

**LED light to gaze the targetIt**

supports LED light which is to be usable for Maddox rod test to provide more convenient optometry environment

**Setting**

Easy to set the test distance (1.5~7m), unit (1.0/100), Mirror mode, red/green adjustment, video/image and others

## | SPECIFICATION |

Panel type	23.6 inch LED Panel / Polarization Panel
Resolution	1920 x 1080 pixels
Power supply	Input : AC 100 ~ 240 V / Output : DC 12V, 3.33A
Power consumption	25VA
Main body size	568mm (W) x 355mm (H) x 37mm (D)
Remote controller size	195mm (W) x 64mm (H) x 20mm (D)
External terminal	RS-232, USB
Test distance	1.5m ~ 7m (0.25m step)
Mount Type	Wall mount (VESA) Type
Accessories	Remote controller, Adapter, Power cable, Wall mount
Options	Desk stand, Floor stand, Red-Green glasses, Polarized glasses
Charts	Alphabet, Number, Snellen E, Landolt C, Children
	Red/Green, Stereoscopic, Binocular Balance, Aniseikonia, Fusion and suppression, Heterophoria, etc.
Mask/filter	Width, Length, Dot / Red-Green, Polarization

