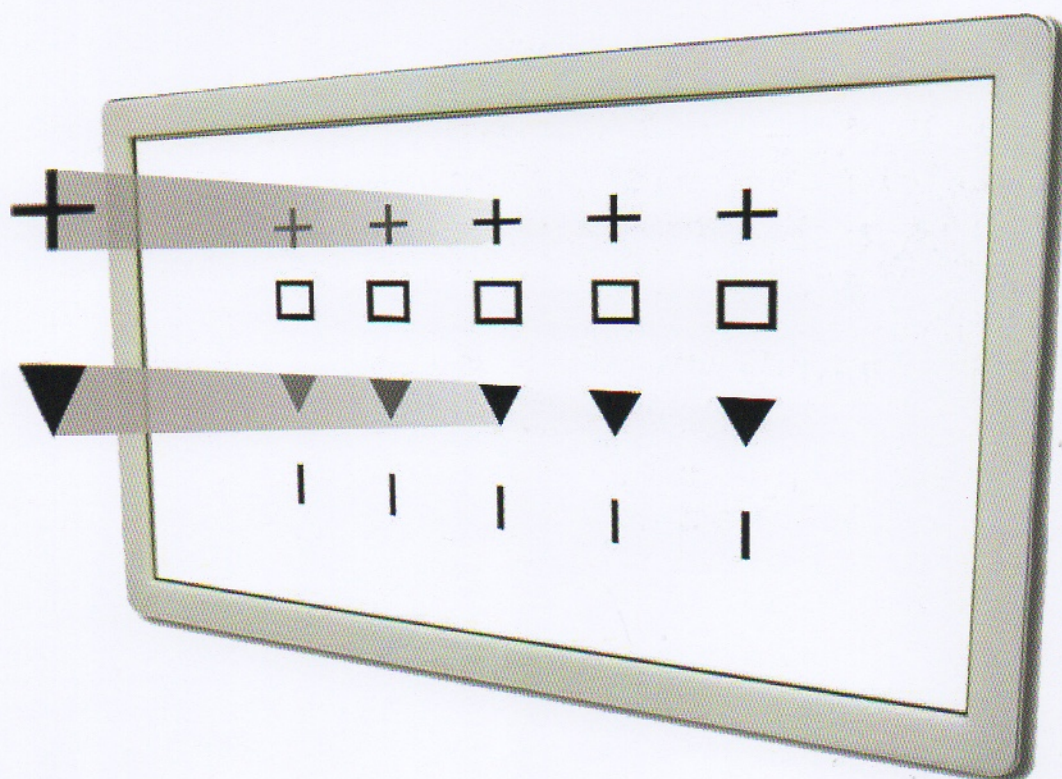




IF & F
SERVICE SOLUTIONS

DIGITAL ACUITY POLA CHART

Full HD 24" TYPE



PO.1001P

DIGITAL ACUITY POLA CHART PO-1001P

PO-1001P is a visual acuity digital chart system providing 41 visual acuity charts including binocular balance charts, horizontal/vertical coincidence test charts, Phoria charts, color blindness test charts, etc., and several contents to be used in dispensing process of the glasses.

User can display a chart or content on LCD monitor simply by pressing a key on the remocon. In program mode, you could save several charts before eye examination and display them in its saved order by simply pressing two "direction" keys on the remocon when you measure customer's visual acuity or examine their eye.

PO-1001P attracts childrens's attention during their examination by displaying moving pictures on the screen. It also supports to interface with several machines such as auto refractor, PO-1001P is another model with special filter sheet to enable the binocular test be performed with polarization filter.



ANDROID OS

PO-1001P is smart device with Android system.

This device is smart multimedia player with full internet browsers Internet service, also all the applications using the Android-based "Google Play store" are available too. You can watch photos and images directly on the monitor screen.

All the music contained in storage device can play easily.

Only downloading apps from the Play Store you can view and edit pdf, ppt, xls, txt.

Web surfing



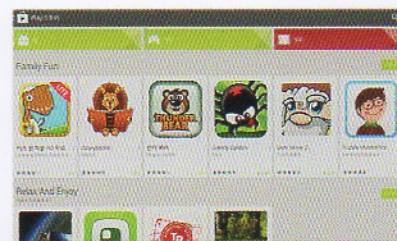
Multimedia



Office



Various Applications



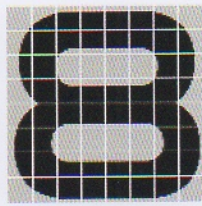
FULL HD TECHNOLOGY

High Resolution 24" type LCD Chart

Our Full HD LCD chart system supports advanced visual acuity testing with more precise and small charts without jaggie.



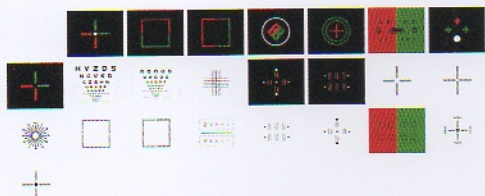
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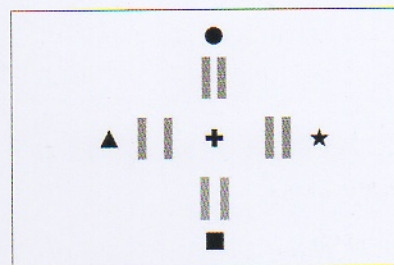
Various stand charts

Number, Rndolt C, Tumbling E, HOTV Letters, Sloan Letters, English Letters chart, Children chart. ETDRS, binocular balance test, astigmatic axis, strabis mus test, Shober, Worth, coincidence charts are suportred for more accurate and diverse vision test.



Polarized Chart

PO-1001P model with 24 inch polarization special filter provides wide visual angle and perfectly separated stereo images to perform more accurate vision test.



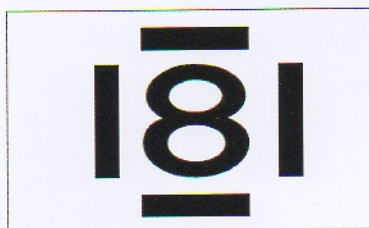
Contrast sensitivity test

The PO-1001P offers the function to measure contrast sensitivity at various levels using letter charts and the bar.



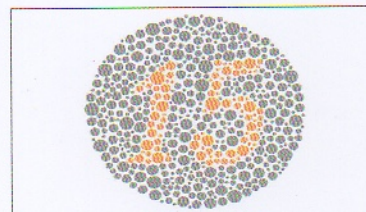
Crowd charts

In the case of single masking chart, 4 confusing bar can be added on the screen.



Dr. Han's Color Blindness Test Charts

Using 21 color blindness test charts that Dr. Han had developed, accurate test can be performed.



Selectable Test Distance

Test distance can be adjusted according to the user's convenience. Test distance: 1.5m ~ 6.5m (0.25m step)

Slide Show

Personally made slides stored in USB memory stick can be displayed on the monitor screen when it enters into sleep mode.

FULL HD TECHNOLOGY

MODEL	PO-1001P
LCD Type	24" type TFT LED Backlight System
LCD Resolution	1920 * 1080 pixels (Active area : 521.3mm x 293.2mm)
LCD Brightness	250 cd/m2
Binocular vision test	Polarized(Pola) char, Non pola is also available
Chart type	Number, Randolt C, Tumbling E HOTV Letters, Sloan Letters, English Letters chart, Children chart, MKH
Distance	1.5 to 6.5m (0.25m step) * Distance extension is possible.
Memory card	4G flash memory, micro SD card USB memory
Communication	Wire type : RS232 Wireless type- IR, Bluetooth
External interface	USB Memory, Micro SD card, RS232
Standard accessories	Remote controller, Power adaptor
Optional accessories	Desk stand, Floor stand, Wall Mount Bracket, USB Memory, Micro SD card
Power supply	DC 12V
Power consum	26W (Extremely low power consum)
Dimensions	347(H) * 571(W) * 48(D)mm
Weight	Chart Main Body: 4kg Remote control: 160g