

YPB-2100

VISUAL CHART

The high resolution and complete variety of test charts provide you the most accurate exam. With wireless data transfer, it is easy to make integration system with refractor.

Professional and reliable

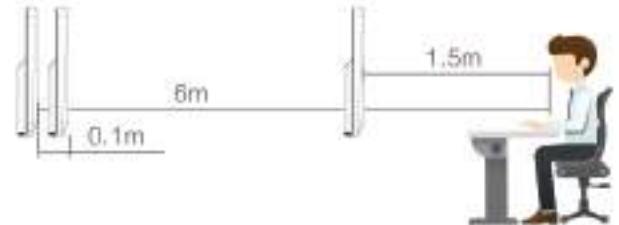
23.8", 1920 × 1080 pixels, 1200:1 contrast.

Medical-grade LCD ensures high resolution of all charts, so as to perform more accurate optometry test. The built-in stable and reliable industrial-grade performance ARM motherboard is highly reliable.



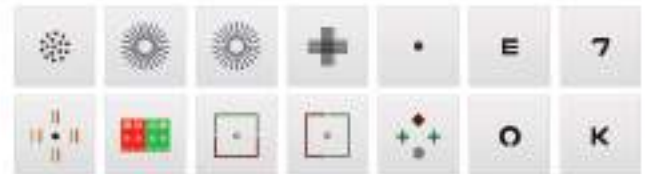
Measurement Distance

Measurement Distance: 1.5m to 6m (maximum 7.5m), it can be set by the unit of 0.1m.



Various Types of Test Charts

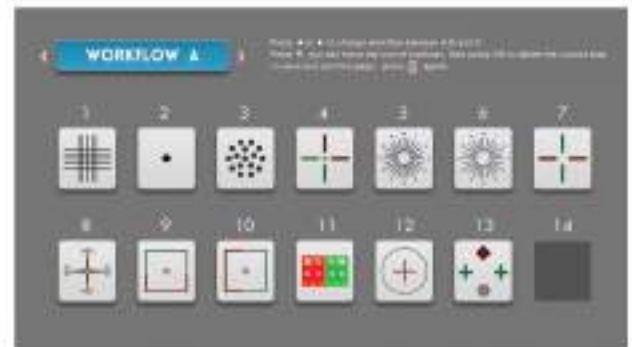
YPB-2100 presents 150 various Types of Charts, including Snellen E, Landolt C, Letter, Numbers, children chart, standard ETDRS and multi-function charts. High resolution LCD enables wide range of test 0.05~2.0.



Customized Process

Operators can customize 3 sets of exam process according to their experience. This software guides the operator through the entire exams. Convenient and efficient.

The user can adjust white balance and red-green color and configure common sighting marks according to the testing requirements.



Innovation,
Know from Sense.

Every design of detail, joint and visual balance; every design of configuration, software and user experience, are industrial innovation.

USB-Update

Operators can update software through the USB interface. It is easy to maintenance. The Function also allows you to play the video through USB for kids or advertisement.

Color Blindness Test

YPB-2100 offers more than 70 various charts for color blindness test. All color blindness charts are accompanied with instructions. Easy to use.

Integration system

YPB-2100 communicates with refractor (YPA-2100) made by YEASN through wireless network. All functions of YPB-2100 can be also carried out with PAD of the YPA-2100.

Smart Display

YPB-2100 provides single letter and horizontal/vertical line masking, and always displays the image in the center of the screen. This feature prevents test errors caused by pre-memorizing.

Comprehensive Explanation

YPB-2100 has Vergence, Pursuit, Saccadic, Tracking sighting marks training function, and supports a comprehensive explanation to patients to explain the theory of visual acuity problems such as myopia, hyperopia and astigmatism. It demonstrates the range of clear vision with their correction in place.

Contrast Sensitivity Test

YPB-2100 can measure contrast sensitivity using charts of sine wave grating. It analyzes the test results to provide more details and more professional analytical diagnosis.



Specification

Display	23.8" , 1920×1080
Max Brightness	300cd/m ²
Working distance	1.5m~6m, setp 0.1m
Fix	Wall-mounted, Desktop(Optional)
Standard Chart	Snellen E, Landolt C, Letter, Numbers, Children chart, ETDRS
Functional Chart	Maddox Rod, Cross Cylinder, Worth 4, Stereoscopic, etc.
Display type	Single, Horizontal, Vertical, Full, Random
Chart Mask	R/G, B/W, Low contrast, Low illumination
Dimension	Host(Typ.): 595.6mm(L)×388.7mm(W)×62mm(H)/4.65kg Remote controller(Typ.): 186mm(L)×55mm(W)×17.2mm(H)/80g
Power supply	AC ~100-240V, 50/60Hz, Power 1.0-0.5A



All indexes in the catalog are only for reference. We regret not informing you of any further modification and our company reserves the right of final interpretation.



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