

Specification

Sphere lens	-29.00D~+26.75D, Step 0.12D/0.25D/1D
	-19.00D~+16.75D(Cross Cylindrical Lens or Prism)
Cylinder lens	0.00D~±8.75D, Step 0.25D/1D
Axis	0° ~180° ,Step 1° /5°
Pupil distance	48mm~82mm(Far)
	49mm~75mm(Near,Working Distance35cm)
Rotary prism	0~20Δ,Step 0.1Δ,0.5Δ
Cross cylinder	±0.25D/±0.50D(Auto), ±0.50D(Fixed)
Size and weight	Refractor 400(W)×92(D)×275(H)mm/3.9kg
	Printer 200(W)×200(D)×80(H)mm/1.70kg
Power supply	~220V, 50Hz, 70VA



YEASN®



YPA-2100

Refractor

Simplicity,
Imbued with precision.

The result of steady evolution to the top in refraction products, based on more than ten years of Yeasn's pursuit of perfection.

13%

Thin

10%

Small

2.5%

Wide vision

11%

Fast

10%

Quiet

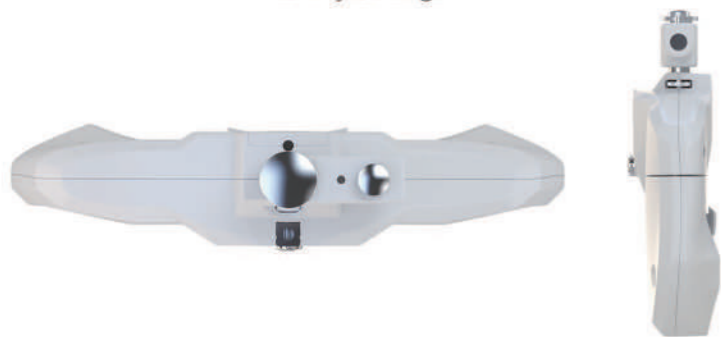
55%

Improve Efficiency

YEASN®

Lightweight design

YPA-2100 is thinner than similar products. Through its lightweight design, the maximum thickness of 88mm, the weight is only 3.75kg.



Advanced drive system design

Adopting an internationally well-known brand of stepping motor, accurate adjustment of the pupil distance, with a low mechanical operation noise.



Control terminal



Integrated Tablet, printer, wireless router and network card in one unit. The tablet can be removed from the terminal and used in an arbitrary position to maximize versatility.



Android tablet

Introducing Multi-Point Touch / Gesture Control / Swipe function to your workflow. Control software can be applied to most tablet brands, different sizes (8-10 inches), different screen resolution Tablet (Above Android 4.4)

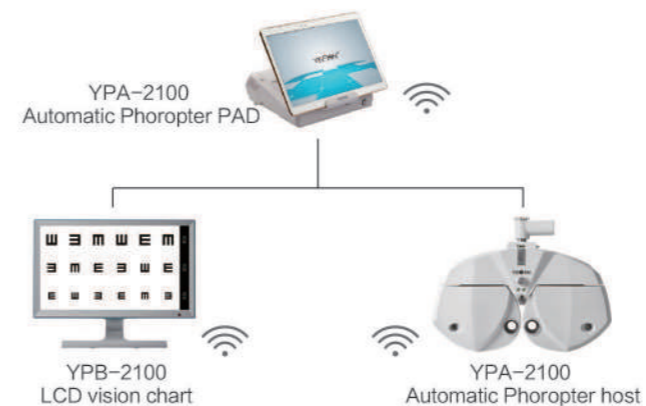
Built in WiFi module



Use the Tablet to control the YPA-2100 Phoropter, communicate with the control terminal for printing and EMR integration through a dedicated and secure Wifi connection.

System integration solutions

YPA-2100 connects with the YPB-2100 Acuity System by WiFi, to build a comprehensive wireless refraction system. YPA-2100 Tablet takes full control of the YPB-2100 Acuity System features.



Flat design

YPA-2100 APP provides a flat operation flow, Each icon has a corresponding function, there is no need to use a combination of keys.



Custom workflow

Comprehensive and customizable refraction sequence programming. The user has the ability to customize up to eight programs.

