



FA-100 PRO FA-100K PRO

FULLY-AUTOMATED REFRACTOMETER KERATO-REFRACTOMETER



3D tracking and auto focus
10.4-inch tilt and swivel monitor
Refractive measurement with hexagon prism



Built-in thermal printer
Fast speed & auto paper cutting

Specifications:

Range of measurement	Sphere	-25D to +25D (VD=12) 0.125D step
	Cylinder	-8D to +8D 0.125D step
	Axis	0° to 180° (1°step)
	PD	5mm to 90mm, 1mm step
	Min. Pupil Size	2.0mm
Keratometry	Radius of curvature	5.0mm to 10mm (increment: 0.01mm)
	Corneal power	33.75D to 67.50D (when corneal equivalent refractive index is 1.337), (increment selectable from 0.12, 0.25D)
	Corneal astigmatism	0.0D to 0.8D (increment selectable from 0.12, 0.25D)
	Axis	1° to 180° (increment 1°)
	Corneal diameter	2.0~15.0mm (increment 0.1mm)
Others	Chart	Follow-up colorful fogging chart system
	Display	10.4" TFT LCD Touch screen
	Print	57mm Thermal printer
	Power supply	100V to 240V, 50Hz/60Hz
	Memory of data	10 group measure values for right and left eye
	Interface	USB, RS-232C, Bluetooth, WIFI, 4G
	Dimension	514mm*284mm*465mm
	Net Weight	About 20KGS