

# Specifications



Basic Specifications	
Intraocular pressure (IOP) measuring range	1mmHg~ 30mmHg /1mmHg ~60mmHg ( precision of 1mmHg)
Measuring system	dual sensor system of light and pressure
Working distance	≥11mm
R/L	automatic detection and display
Measuring result	10 times per eye; 3 times result printing per eye
Recording	build-in printer
Measuring mode	auto/manual
Focus	when luminous spot is in the focus frame, 2 modes can be chosen. auto mode : auto intraocular pressure measurement manual mode : when it's good focus, the frame will turn yellow into green, and click to start the measurement
Error indication	if the measurement signal is weak, the IOP will be enclosed by ( ), or display "ERR "
Safety limit button	install measurement for minimum distance between head and patient
Safety functions	the distance between air nozzle and cornea is controlled in preset range(such as 11mm); it will stop going forward when the cornea is too closed to air head.
Movement range	≥30mm(front to back)/ 90mm(left to right)/ 30mm(vertical)
Jaw layer vertical movement	0~65mm with under jaw layer
Display mode	10.1-inch HDMI color LED touch monitor
Output port	USB2.0
Working platform	electric elevating platform
Others	
Size	380 mm (L) x 460mm (W) x 505mm (H)
Weight	19.7kg
Power supply	220V/50Hz

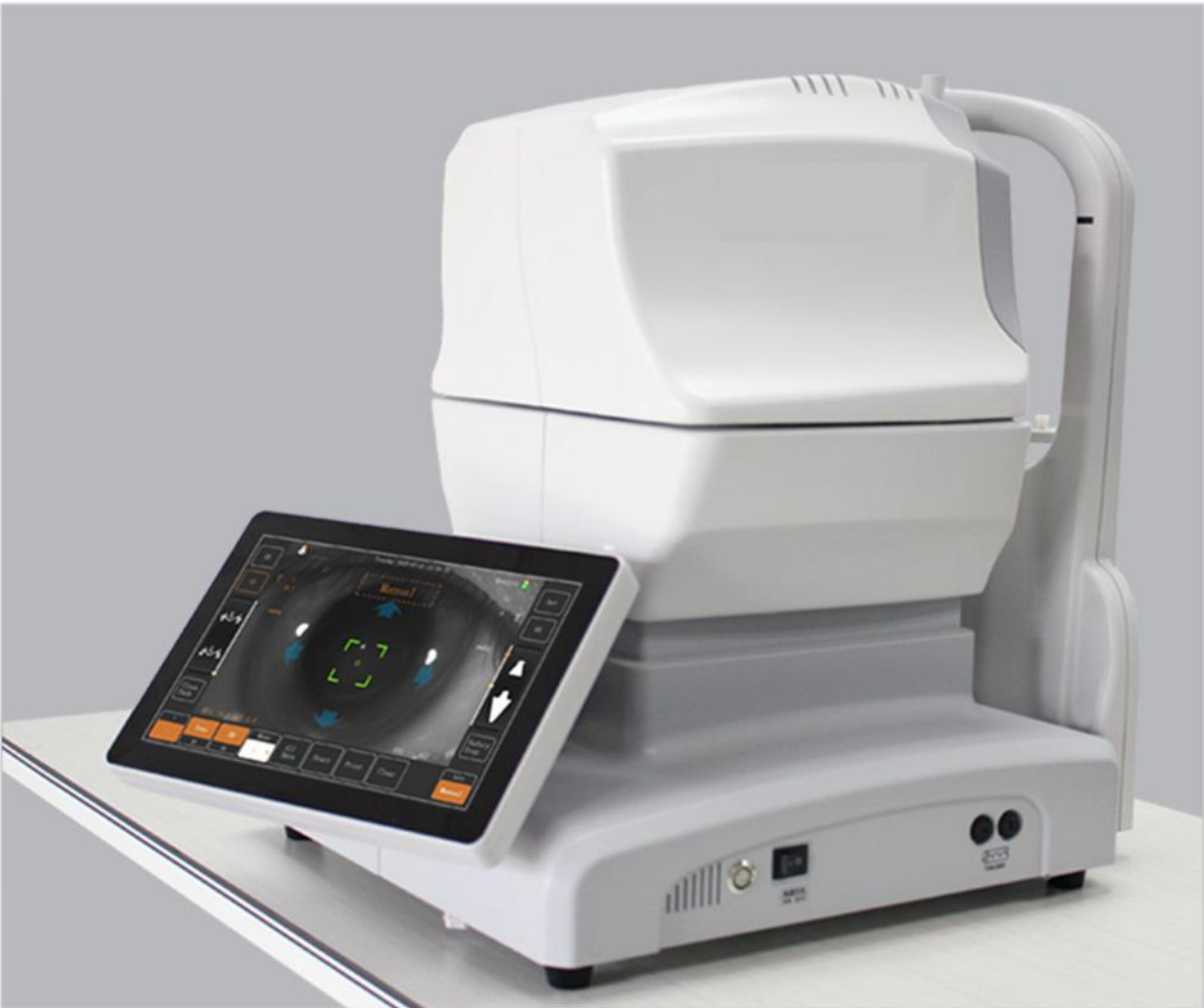
\* Note:with development of technology, specifications and design are subject to change without notice.



**ST-1000 ST-1000P**  
**Full Auto Non-contact Tonometer**

## >> Product features

Auto tonometer utilizes image control and feature recognition for auto 3-D positioning of xyz with reliable judgment and measurement results, and easy to operate. The air non-contact approach to measure IOP can also be used for corneal thickness (ST-1000P).



## >> Performance Features

- Auto 3-D positioning of xyz results in precise and reliable measurement
- Full-auto measurement for both right and left eye data without manual switch
- Easy to operate the tonometer with color touch monitor
- Stable data of IOP through soft air measurement
- To compensate corneal thickness measurement of IOP

