



# SW-800

Portable auto refractometer



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OPHTHALMOLOGY / ENT



# SW-800

## Portable auto refractometer



### Technical specification

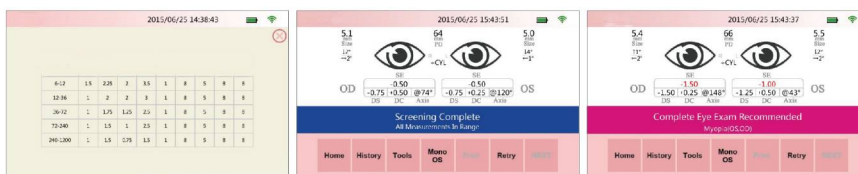
Operation mode: Bino/Mono  
 Optometry: Automatic  
 DS: Range -7.50D~+7.50D, Resolution 0.25D/0.01D  
 Accuracy  $\pm 0.50D$   
 DC: Range 0.00D~3.00D, Resolution 0.25D/0.01D  
 Accuracy  $\pm 0.50D$   
 Axis: Range  $1^\circ \sim 180^\circ$  Resolution  $1^\circ$  Accuracy  $\pm 5^\circ$   
 Pupi size: Range 4.0mm ~ 9.0mm  
 Resolution: 0.1mm accuracy  $\pm 0.1mm$   
 Pupil distance: Range 35mm ~ 80mm resolution 1mm  
 Accuracy  $\pm 1mm$   
 Gaze:  $0^\circ \sim 20^\circ$   
 Measuring distance: 1m  $\pm 5cm$   
 Time per measurement:  $\sim 1s$   
 Fixation target: Light flash, attractive sound  
 Data interface: Wi-Fi, USB  
 Printer interface: USB  
 Battery: Rechargeable lithium batteries, 6 hours of duration, replaceable  
 Size: 180x130x110 mm  
 Display : 5 inch touch screen  
 Weight: 0.8Kg  
 Optional accessories: Camera tripods, printer etc

### Optometry Screening

- |   |   |   |                                      |
|---|---|---|--------------------------------------|
| Binocular Detection                         | ● | ● | Myopia                               |
| DS  | ● | ● | Hyperopia                            |
| DC  | ● | ● | Astigmatism                          |
| Axis angle                                  | ● | ● | Strabismus                           |
| Pupil size                                  | ● | ● | Pupil size vary                      |
| Interpupillary distance                     | ● | ● | Anisometropia                        |
| Direction of fixation                       | ● | ● | Asymmetric fixation                  |
| Record the abnormal reflection of the light | ● | ● | The abnormal reflection of the light |



### Features



WIFI transmission print report



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