

Ocular Screening

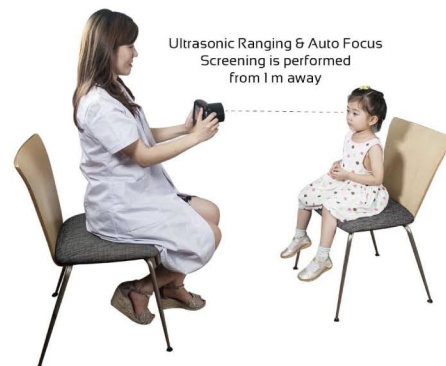


Ocular Screening SW-800

Technical data

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: $1^{\circ} \sim 180^{\circ}$ Axis: Range: $1^{\circ} \sim 180^{\circ}$
 Resolution: 1° Accuracy: $\pm 5^{\circ}$
Pupil size: Range: 4.0 mm~9.0 mm
Resolution: 0.1mm Accuracy: ± 0.1 mm
Pupil distance: Range: 35 mm~80 mm
 Resolution: 1mm , Accuracy: ± 1 mm
Gaze: $0^{\circ} \sim 20^{\circ}$
Measuring distance: 1 m ± 5 cm
Time per measurement: ~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: 180mm $\times$ 130 mm $\times$ 110mm
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 |



The whole optometry process 3-5"

