

SUOER

Vision Screener SW-800



SUOER Opto-Cam (SW-800), Simple and fast visual parameter screening instrument. SW-800 Opto-Cam measures both eyes simultaneously just like taking a photo. This device is designed to detect vision issues for patients ages 3 months through adults. A total of 8 different binocular measurement can be attained within two seconds.

Technical data

Operation Mode Bino/Mono
Optometry Automatic

DS

Range -8.50D to +8.50D
Resolution 0.25D/0.01D
Accuracy ±0.50D

DC

Range 0.00D to 4.50D
Resolution 0.25D/0.01D
Accuracy ±0.50D

Axis

Range 1° to 180°
Resolution 1°
Accuracy ±5°

Pupil size

Range 3.5mm to 9.0mm
Resolution 0.1mm
Accuracy ±0.1mm

Pupil distance

Range 35mm to 80mm
Resolution 1mm
Accuracy ±1mm
Gaze 0° to 20°
Measuring distance 1m±5cm
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 x 130mm x 110mm
Display 5 inch touch screen
Weight 0.8KG
Optional accessories Camera tripods, printer, etc

Exclusive by

