

Hand held Vision Screener

HVS002



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HVS-002 Vision Screener is clinically applicable to infants and adults for visual screening and examination.

The examination of the diopter including hyperopia, myopia, astigmatism, strabismus, amblyopia, and other ocular diseases.

CHARACTERISTICS AND ADVANTAGES

- Binocular diopter measurement
- Pupil diameter measurement
- Auto operation distance in 1 meter
- Quick screening within 1 second
- Portable and light in weight
- Changeable and rechargeable battery
- Report output

TECHNICAL SPECIFICATIONS

Display screen	Touch screen	Operating mode	Binocular measurement
Refractive detection	Auto	Working distance	1m
Pupil diameter	Range: 2.0mm~9.0mm	Pupil distance	Range: 35mm~80mm
Spherical	Range: -6.0D~+3.0D Accuracy: $\pm 0.25D$	Cylindrical	Range: 0.00D~3.00D Accuracy: $\pm 0.50D$
Detection time	$\leq 1S$	Axis	Range: 1° ~ 180° Accuracy: $\pm 10^{\circ}$
Fixation target	Lights and sounds	Others	Applicable for different screening patterns in infants, children and adults.

