

NV-100 NEAR VISION TESTER



Characteristics:

The NV-100 near vision tester enable a complete refractive and binocular vision investigation to be carried out with the head and eyes in their normal posture at any working distance.

The refractive tests include:

- Measurement of visual acuity using Snellen letter and illiterate E-chart, and Times Roman reading types.
- Accurate determination of presbyopia additions and other near corrections.
- Near vision astigmatism tests.
- Amplitude of accommodation including monocular measurements under binocular conditions.
- The Binocular balance tests include:

Fixation disparity test for uncompensated heterophoria motor eye dominance.

Accommodation-convergence relationship.

Quantitative evaluation of foveal suppression in heterophoria patients.

Near point of convergence.

Targets for subjective cover tests for heterophoria and harmonious ARC

A centimeter ruler for measuring working and testing distance is included.

The chart can be illuminated individually by means of an infrared remote controller

Test Distance	36 cm
Distant Contral	60 cm
Size	220 (H) x 210 (W) x 42 (D) mm
Weight	780 g
Power Supply	LR6 AA/1.5V x 3



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