



Optec 6500P

Portable Vision Tester

- Ideal for industrial and DSE screening needs
- Dual lens system for testing bifocal patients
- 6/4.5 (20/15) to 6/60 (20/200) visual acuity range
- Unique maintenance free LED lighting system
- Portable
- No calibration required
- Binocular glare testing

The **Optec 6500P** is ideal for all industrial and DSE vision screening requirements. Visual acuity, depth perception, colour, phoria, peripheral vision and binocular glare testing can all be determined in a very efficient manner.

Ease of use

A large viewing port, combined with a test pointer, facilitates fast and effective patient testing. Height adjustment ensures patient comfort and a remote control panel saves time and gives excellent test flexibility.

Accuracy

Several features ensure an extremely accurate vision test system. Target illumination and glare luminance adjustments provide a binocular glare testing facility. The advanced lighting system ensures high resolution and true colour test images. There are no light bulbs to change as the instruments utilize a microprocessor controlled LED lighting system. A dual lens system permits a more accurate test on bifocal/multifocal patients.

Comprehensive

Standardised test slide kits are available to meet the needs of industrial and primary care organisations. For specialist needs, there is a library of over 150 test slides available.





The **Optec 6500P** is supplied with one of the following slide packages as standard:

- Industrial
- Medical
- International
- Aero medical

Design features

Dual lens system permits the patient to use normal bifocals without having to move their head.

Observation windows on the sides of the instrument permit the test administrator to identify test images should clarification be needed by the test subject.

Confidential testing. Only the subject and administrator can observe the test and results.

No light bulbs to change since a micro-processor controlled LED lighting system is utilized.

Lens system permits far, near and intermediate testing.

Disposable headrest tissues for maximum hygiene.

Locking adjustable height mechanism accommodates all patients.

Standard accessories

- Test pointer
- Lens cleaner
- Headrest tissues
- Recording forms
- Operating manual
- Dust cover

Optional accessories

- 20" intermediate lens
- 22.5" intermediate lens
- 26" intermediate lens
- 31.5" intermediate lens
- 39.5" intermediate lens
- Choice of over 150 test slides
- Contrast sensitivity test slides; sine wave (F.A.C.T.)
- Contrast sensitivity test slides letter; (C.A.T.)

Technical Specification

Construction: High impact ABS plastic
Power: 240V ac 50/60Hz

Target illumination: 3.0cd/m² for night or 85cd/m² for day with a value range of 1.0cd/m² to 125cd/m²

Glare luminance: At distance with 1 lux for night glare and 10 lux for day glare with a glare luminance. Value range of 1 lux to 50 lux.

PHYSICAL DATA

Dimensions (mm): 242 x 362 x 394mm high
Weight: 6.8kg

STANDARDS

The Optec 6500P vision tester meets the relevant sections of the following standard:

IEC60601-1: 1988
CE marked

The Amplivox policy is one of continuous development and consequently the equipment may vary in detail from the description and specification in this publication.

amplivox

Amplivox Ltd, 29-30 Station Approach
Kidlington, Oxford, England, OX5 1JD

☎: +44 (0)1865 842411

Fax: +44 (0)1865 841853

E-mail: sales@amplivox.ltd.uk

Website: www.amplivox.ltd.uk

Optec 6500P

Portable Vision Tester