

# Optec 5000P & 5500P

*Portable vision testers*

The **Optec 5000P and 5500P** are ideal for all industrial and DSE vision screening requirements. Visual acuity, depth perception, colour, phoria and peripheral vision 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 (**Optec 5500P**) saves time and gives excellent test flexibility.

## **Accuracy**

Several features provide for an extremely accurate vision test system. An advanced lighting system ensures high resolution, true colour test images with no glare reflection. 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.

- Compact and portable
- 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 including 6/7.5 standard
- Unique maintenance free LED lighting system
- Portable
- No calibration required



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## Technical specifications

### Physical data

Dimensions (mm):	280 x 450 x 490 high
Weight:	6.8 kg
Construction:	High impact ABS plastic
Power:	240V ac 50/60Hz

### Standards

The Optec 5000P and 5500P vision testers meet the relevant sections of the following standards:

IEC60601-1: 1988

CE Marked

## 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

## 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 microprocessor controlled LED lighting system is utilised.
- Lens system permits far, near and intermediate testing.
- Disposable headrest tissues for maximum hygiene.
- Locking adjustable height mechanism accommodates all patients.

## Test slides available

The Optec 5000P and Optec 5500P are supplied with one of the following slide packages as standard:

Industrial:	Used by occupational health professionals
Medical:	Used by primary healthcare professionals
International:	Used by healthcare professionals for general assessment
Aeromedical:	Used by occupational health professionals for pilot medicals etc

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