



For everyone

# Titmus V4

## Desktop vision tester

A precision-built vision tester designed to provide accurate and reliable vision screening for occupational health professionals.

The Titmus V4 provides a comprehensive range of eye tests and features that can minimise consultation times, improve workflows, help with record keeping, and deliver comprehensive patient results.

### Test parameters

The device allows for the following vision screening exams: visual acuity (near, far and optional intermediate), depth perception, colour perception, lateral and vertical phoria, and peripheral tests.

Night vision tests are also available should screening programmes require.

### Accurate testing

A standardised light source provides a true colour testing environment.

With an adjustable viewing function and a soft, easy to clean head sensor, the Titmus V4 ensures controlled and accurate test environment for serial acuity measurements.

The Purdue job standards overlay book is also supplied to assist when assessing test results.



### Portability

For health screening programmes that require mobile equipment, the Titmus V4 is supplied with a custom designed carry case as standard and the case will hold all supplied accessories.

### Remote control panel

The Titmus V4 is maintenance free with no calibration required. It is also supplied with a remote-control panel which identifies all the test parameters and positions for quick and easy patient testing.

### Key features

- Compact and portable
- Ergonomic design
- Head sensor for accurate head positioning
- Remote control panel
- True colour testing
- Comprehensive range of test parameters
- User defined day and night vision tests
- No calibration required
- Ideal for industrial and DSE screening needs

Visit [www.amplivox.com/vision/titmus-v4](http://www.amplivox.com/vision/titmus-v4) to learn more about the features and benefits of the Titmus V4

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### Technical specifications

Power supply:	110-240 VAC, 0.4A-0.2A, 50/60 Hz
Cables:	Power cable, length 3m V4 Control panel cable; FireWire connector, length 1m
Illumination:	As per ISO 8596 and ANSI Z80.21 Standards

### Physical data

Dimensions (W x L x H):	280 x 430 x 190mm units (closed condition)
Weight:	6kg / 13.2 lbs
Temperature:	+50°F to +104°F (+10°C to +40°C)
Humidity:	30% to 75% (non-condensing)
Pressure:	80-106 kPa

### Test slides available

Occupational:	Used by Occupational Health Professionals for screening vision of adults for various job functions
Professional:	Used by Family Physicians, General Practitioners for general screening of vision for both adults and children
Aeromedical:	Used by Aeromedical Examiners for screening vision of pilots
Paediatric:	Used by child healthcare professionals for general screening of vision for younger children
School:	Used by Family Physicians, Paediatricians for general screening of vision for all school children
Customised:	There is also an extensive range of test slides available should you require a customised solution for your vision screening requirements

### Electrical standards

Meets the following CE, UL, and CSA Standards:

Europe:	EN 60601-1, IEC 60601-1, 3rd ed Class I, Annex IX of MDD 93/42/EEC, Class I Device
CB Scheme:	IEC 60601-1

### Standard equipment

- Standard occupational health slide kit
- Training manual
- Test result record forms (100)
- Lens cleaning wipes (10)
- Fog eliminator cloths (3)
- Accessory storage case
- Carry case
- Purdue job standards book
- Dust cover for instrument storage

### Optional equipment

- Titmus slide packages (primary care, aviation etc.)
- Intermediate lens set (5)
- Intermediate 26" lens
- Additional record forms

Please note: The Titmus V4 is manufactured by Titmus and is distributed by Amplivox Ltd.



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