Titmus V4 and V2

Portable vision testers

Designed for accurate and reliable vision screening, the V4 and V2 portable vision testers provide a comprehensive range of tests and features that can minimise consultation times, improve workflows and improve record keeping.

Testing

Visual acuity (near, far and optional intermediate), depth perception, colour perception, lateral and vertical phoria, and peripheral tests can all be completed in a very efficient and accurate manner. The **Titmus V4** can also provide night vision as part of a comprehensive screening programme.

Accuracy

A standardised light source provides true colour testing environment, an adjustable viewing function and a soft easy to clean head sensor provide a controlled and accurate test environment for serial acuity measurements. Cost effective, there is also no calibration required on either the V4 or V2 screener.

Remote control panel

The V4 is supplied with a remote control panel which identifies all the test parameter controls and positions. The V2 has the controls located on the instrument itself.

- **Compact and portable**
- **Ergonomic**
- **Head sensor for accurate head positioning (V4)**
- **Remote control panel (V4)**
- **True colour testing**
- **Comprehensive range of test parameters**
- **Night vision tests (V4)**
- **No calibration required**

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Technical specifications

Technical data

Power supply:	110-240 VAC, 0.4A-0.2A, 50/60 Hz
Cables:	1. Power cable, length 3 metres 2. V4 Control panel cable; FireWire connector, length 1 metre
Illumination:	As per ISO 8596 and ANSI Z80.21 Standards

Physical data

Dimensions:	Width x length x height 28 x 43 x 19 cm units (closed condition)
Weight:	6 kg
Temperature:	+50°F to +104°F (+10°C to +40°C)
Humidity:	30% to 75% (non-condensing)
Pressure:	80-106 kPa

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 accessories

- 8 test slides made from high grade photographic film sealed between optical-quality glass
- Training manual
- Record forms – pad of 100 forms to record test results
- 10 lens cleaning wipes
- Package of 3 fog eliminator cloths
- Accessory case for storing lens cleaning wipes, fog eliminator cloths, and lenses
- Dust cover for instrument storage

Titmus V Series model comparison

	Titmus V4	Titmus V2
Membrane control panel	✓	–
Built-in membrane switches	–	✓
Ergonomic	✓	✓
New fluorescent light source	✓	✓
Portability	✓	✓
Soft foam headrest	✓	✓
Head positioning sensor	✓	–
Peripheral vision testing	✓	✓
Test slide	✓	✓
Advance/reverse	control panel	manual
Night vision testing	✓	–
Carrying case	✓	✓
Standard accessories	✓	✓

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

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