



## Titmus V2 Vision Screener

Select a Slide Set to form your complete instrument. Refer to SKUs and Downloads for more information.



### Overview

#### Key Features

The Titmus V2 vision screening instrument features a compact lightweight foldable design for ease of handling, ergonomic design for patient comfort, standardized test illumination and an integrated handle for ease of transport.

#### Test Distances:

- Far (20 feet/6m)
- Near (14 inches/35cm)
- Intermediate Distance (Optional)

#### Recommended Industries/Use

- Medical

#### Regulations

- EN 60601-2 - Meets CE Standards: Europe: EN 55011 Group 1, Class A / EN 60601-2 IEC 601-1-2
- UL 2601-1 - Meets UL Standards: USA: UL 2601-1, 1st Ed. Category 355
- CSA-C22.2 - Meets CSA Standards: Canada: CSA-C22.2, No. 601.1-M90, Category 245, Class 1 Device

#### Historical Brand

Titmus

#### Warranty Information

Product has a warranty for a period of two (2) years against defects in materials and workmanship from date of purchase. Warranty includes the light module.

## Specifications

<b>Operation method</b>	Built-in membrane switches for some operations
<b>Test Slide Advance/Reverse</b>	Manual using thumb wheel
<b>Natural Line-of-Sight Testing</b>	No
<b>Comfort Height Adjustment</b>	Yes
<b>Electronic Pointing System</b>	No
<b>New Fluorescent Light Source</b>	Yes
<b>Portability</b>	Integrated Handle
<b>Soft Foam Headrest</b>	Yes
<b>Head Positioning Sensor</b>	Yes
<b>Peripheral Vision Testing</b>	Yes
<b>Night Vision Testing</b>	No
<b>Carrying Case (soft-sided)</b>	Optional
<b>Power Supply</b>	110-240 VAC, 0.4-0.2 A, 50/60 Hz
<b>Illumination</b>	As per ISO 8596 and ANSI Z80.21 Standards
<b>Dimensions</b>	11" x 17" x 7.75" (28 x 43 x 19 cm), W x L x H in closed position
<b>Weight</b>	13 lbs / 6 kg
<b>Temperature</b>	+50°F to +104°F (+10°C to +40°C)
<b>Humidity</b>	30% to 75%
<b>Standard Accessories</b>	<ul style="list-style-type: none"> <li>• 8 Test Slides made from high grade photographic film sealed between optical-quality glass</li> <li>• Training Manual</li> <li>• Record Forms: pad of 100 forms to record test results</li> <li>• 10 Lens Cleaning Wipes</li> <li>• 3 Fog Eliminator</li> </ul>

Titmus V2 Vision Screener

	Cloths • Accessory Case for storing lens cleaning wipes, fog eliminator cloths, and lenses • Dust Cover for instrument storage
<b>Optional Accessories</b>	<ul style="list-style-type: none"> <li>• Carrying Case-soft-sided, ergonomically designed with wheels, for easy transport of vision screener</li> <li>• Intermediate Lenses - 19, 22, 26, 32 and 40 inches (50, 57, 67, 80 and 100 cm)</li> <li>• Plus Lenses with values of +1.00, +1.50, +1.75 and +2.25 are available for testing children's vision</li> </ul>

SKUs & Ordering Information

SKUs	Details
19122	<p><b>Titmus V2 TNO Occupational Model</b>                      Vision Screener with tests typically used by Occupational Health Doctors/Nurses for screening employees for various job functions, DOT testing. Tests include Visual Acuity (using Landolt rings per ANSI/ISO Stds), Binocular Vision, Depth / Color Perception, Muscle Balance (horizontal/vertical) and peripheral vision.</p>
19117	<p><b>Titmus V2 Occupational Model</b>                      Vision Screener with tests typically used by Occupational Health Doctors/Nurses for screening employees for various job functions, DOT testing. Tests include Visual Acuity (using Landolt rings/unbroken ring), Binocular Vision, Depth / Color Perception, Muscle Balance (horizontal/vertical) and peripheral vision.</p>
19112	<p><b>Titmus V2 Occupational (Letters)</b>                      Vision Screener with tests typically used by Occupational Health Doctors/Nurses for screening employees for various job functions, DOT testing. Tests include Visual Acuity (using Snellen letters), Binocular Vision, Depth / Color Perception, Muscle Balance (horizontal/vertical) and peripheral vision.</p>
19120	<p><b>Titmus V2 Professional Model</b>                      Vision Screener with tests typically used by Family Physicians, General Practitioners for general vision screening of adults and children. Tests include Visual Acuity (using letters/objects for adults/children), Plus Lens (children), Binocular Vision (children), Color Perception, Muscle Balance (horizontal/vertical) and peripheral vision.</p>
19113	<p><b>Titmus V2 Aeromedical Model</b>                      Vision Screener with tests typically used by AMEs (Aeromedical Examiner), General Practitioners for testing pilots' vision. Tests include Visual Acuity (using letters), Acuity at 32", Color Perception, Muscle Balance (horizontal/vertical) and peripheral vision.</p>

19118	<p><b>Titmus V2 Pediatric Model</b>                  Vision Screener with tests typically used by Pediatricians, General Practitioners for general vision screening of children. Tests per AAP recommendations include Visual Acuity (Michigan Preschool Test, Snellen E, Letters), Plus Lens (children), Binocular Vision, Color Perception, Muscle Balance and peripheral vision.</p>
19121	<p><b>Titmus V2 School Model</b>                  Vision Screener with tests typically used by General Practitioners, Pediatricians for general vision screening of school children. Tests include Visual Acuity (using letters/Snellen E), Plus Lens (children), Binocular Vision, Color Perception, Muscle Balance (horizontal/vertical) and peripheral vision.</p>
19119	<p><b>Titmus V2 Preschool Model</b>                  Vision Screener with tests typically used by General Practitioners, Pediatricians for general vision screening of preschool children. Tests include Visual Acuity (Efron Preschool Test, Snellen E, Letters), Plus Lens (children), Binocular Vision, Muscle Balance and peripheral vision.</p>
19114	<p><b>Titmus V2 Driver Ed Model</b>                  Vision Screener with tests typically used by General Practitioners for general vision screening of drivers. Tests include Visual Acuity (Letters, Numbers), Color Identification (traffic signal), Sign Recognition, Depth Perception, Muscle Balance (horizontal/vertical) and peripheral vision.</p>

**Packaging Information**

Packed 1 each in a cardboard carton.  
 Packaged dimensions =  
 Packaged weight = 25 lbs

**Hazardous Materials**

None

**Training & Proper Use**

[Download User Instruction Manual](#) for the Titmus V4 and the Titmus V2 Vision Screener.

**Additional Information**

Email: [info@titmus.com](mailto:info@titmus.com)  
 Tel: 1-800-446-1802 (US) or +1-804-452-5200 (Intl)

Technical Support

Email: [info@titmus.com](mailto:info@titmus.com)

Tel: 1-800-446-1802 (US) or +1-804-452-5200 (Intl)

## RELATED PRODUCTS

---



For general inquiries  
800.343.3411

[View other Sperian Sites](#)  
© 2010 Sperian Protection