



Titmus V4 Vision Screener

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



Overview

Key Features

The Titmus V4 vision screening instrument features a compact lightweight foldable design for ease of handling, membrane panel for operation, 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

Operation method	Control Panel with membrane switches
Test Slide Advance/Reverse	Via control panel
Natural Line-of-Sight Testing	No
Comfort Height Adjustment	Yes
Electronic Pointing System	No
New Fluorescent Light Source	Yes
Portability	Integrated Handle
Soft Foam Headrest	Yes
Head Positioning Sensor	Yes
Peripheral Vision Testing	Yes
Night Vision Testing	Yes
Carrying Case (soft-sided)	Optional
Power Supply	110-240 VAC, 0.4-0.2 A, 50/60 Hz
Illumination	As per ISO 8596 and ANSI Z80.21 Standards
Dimensions	11" x 17" x 7.75" (28 x 43 x 19 cm), W x L x H in closed position
Weight	13 lbs / 6 kg
Temperature	+50°F to +104°F (+10°C to +40°C)
Humidity	30% to 75%

Titmus V4 Vision Screener

Standard Accessories	<ul style="list-style-type: none">• 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• 3 Fog Eliminator Cloths• Accessory Case for storing lens cleaning wipes, fog eliminator cloths, and lenses• Dust Cover for instrument storage
Optional Accessories	<ul style="list-style-type: none">• Carrying Case-soft-sided, ergonomically designed with wheels, for easy transport of vision screener• Intermediate Lenses - 19, 22, 26, 32 and 40 inches (50, 57, 67, 80 and 100 cm)• Plus Lenses with values of +1.00, +1.50, +1.75 and +2.25 are available for testing children's vision

SKUs & Ordering Information

SKUs	Details
19107	<p>Titmus V4 TNO Occupational Model 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>
19096	<p>Titmus V4 Occupational Model 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>
19089	<p>Titmus V4 Occupational (Letters) 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>
19099	<p>Titmus V4 Professional Model 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>
19090	<p>Titmus V4 Aeromedical Model 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>
19097	<p>Titmus V4 Pediatric Model 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>
19100	<p>Titmus V4 School Model 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>

<p>19098</p>	<p>Titmus V4 Preschool Model 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>
<p>19091</p>	<p>Titmus V4 Driver Ed Model 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 Refer to the Manuals provided with the instrument.

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

Technical Support Email: 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