Titmus V3 Vision Screener

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Titmus products set the standard for vision screening instruments in 1959 with the introduction of the OV7 model vision screener. As the market leader, Honeywell has now developed the new Titmus VSeries of vision screeners. We have taken the best of TITMUSiSeries and Model 2 to create these ergonomically-designed, precision-built stereoscopic instruments providing precise and prompt measurement of visual performance. The screeners are engineered for accuracy, validity and reliability with emphasis on convenience and ease of administration.

The Titmus VSeries family of vision screening instruments features a compact, foldable, lightweight design, ergonomics for patient comfort, standardized test illumination and integrated handle for ease of transport. All models in the Titmus VSeries family combine a variety of vision screening tests to meet your vision screening requirements.
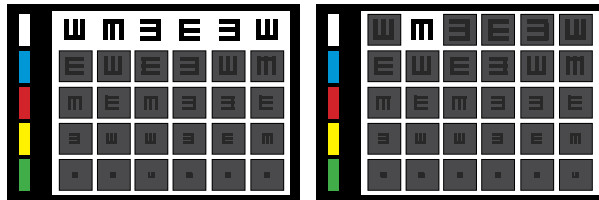
Features and Benefits

KEY FEATURES

Compact and Portable

Features a built-in handle for ease of transport. Carrying case with wheels included.

The Electronic Pointing System

Includes the unique and Line-at-a-Time™ and Object-at-a-Time™ pointing system that allows an operator to highlight one line or one object on a visual acuity test. This is useful when testing younger children as this eliminates the need to understand the concept of rows and columns, increases efficiency and eliminates confusion about which test object is being identified by the child.

Ergonomics

Unique design that accommodates children, either in a seated or standing position. Ensures patient is in a comfortable position for testing – needed for efficient and accurate testing.

Testing

Tests at 20 feet (6m) for FAR and 14 inches (35cm) for NEAR vision. A variety of tests are available to screen for visual acuity, muscle balance (horizontal and vertical phoria), depth perception, color perception, and binocular vision. Total of 16 tests per vision screener (based on slide set selected).

Fluorescent Light Source

Improves slide illumination, replicates actual daylight conditions and provides true color testing. Light will give years of extended service (10000 hours).

Membrane Control Panel

Instrument controls located at your fingertips for ease of operation. Ease of placement – helps where space is limited. Indicators on panel for far/near, patient head position, eye occlusion, test slide position. Membrane Panel indicates when to replace light.

ADDITIONAL FEATURES:

Head Sensor
Electronic check to ensure correct head position. Patient cannot see tests, if head is incorrectly positioned.

Foam Headrest
Soft headrest to ensure correct head position. Easy to clean.

Plus Lenses (Optional)
Plus lenses with values of +1.00, +1.50, +1.75 and +2.25 are also available for testing children's vision.

TEST SLIDES AVAILABLE
A variety of slide sets are available. Please call us for details.

TITMUS VSERIES MODEL COMPARISON			
Model	Titmus V4	Titmus V3	Titmus V2
Control Panel	✓	✓	
Built-In Switches			✓
Electronic Pointing		✓	
Ergonomics	✓	✓	✓
Fluorescent Light	✓	✓	✓
Portability	✓	✓	✓
Soft Foam Headrest	✓	✓	✓
Head Sensor	✓	✓	
Peripheral Vision Testing	✓		✓
Test Slide Advance/Reverse	control panel	control panel	manual
Night Vision Testing	✓		
Carrying Case	optional	standard	optional
Standard Accessories	✓	✓	✓

Warranty

The Titmus V3 Vision Screener 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.

Standard Accessories

- 8 Test Slides made from high grade photographic film sealed between optical-quality glass
- Training Manual
- Record Forms – pad of 50 forms to record test results
- +1.75 Lens
- 10 Lens Cleaning Wipes
- Package of 3 Fog Eliminator Cloths
- Carrying Case with wheels for instrument transport
- Dust Cover for instrument storage

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
USA:	AAMI ES 60601-1
Canada:	CSA-C22.2, No. 601.1-M90
	Class I Device
CB Scheme:	IEC 60601-1

Technical Data

Power Supply:	110-240 VAC, 0.4A-0.2A, 50/60 Hz
Cords:	1. Power cord, length 3 meters
	2. Control panel cord, length 1 meter
Illumination:	Per ISO 8596 and ANSI Z80.21 Stds
Dimensions:	W x L x H units (closed condition)
	11.00 x 17.00 x 7.75 inches
	28 x 43 x 19 cm
Weight:	13 lbs / 6 kg
Temperature:	+50°F to +104°F (+10°C to +40°C)
Humidity:	30% to 75% (non-condensing)
Pressure:	80-106 kPa

Honeywell