

# TITMUS*i*SERIES™

Premium Vision Screening



## Vision Screener Model Comparison

The TitmusSeries is a family of premium vision screening instruments featuring a modern, sleek ergonomic design for patient comfort, standardized test illumination and an integrated foldable handle for ease of transport. Optional features include a touch-screen panel with built-in vision screening software, electronic scoring of test results and a natural line of sight testing. All models in the iSeries family combine a variety of vision screening tests like visual acuity, binocularity, color and depth perception, muscle balance, astigmatism and peripheral vision to meet your vision screening requirements.

For information call: 1-800-446-1802  
or visit [www.titmusseries.com](http://www.titmusseries.com)

Model Features	i500	i400	i250	i200
Touch-Screen Control Panel with Software	•			
Membrane Control Panel		•		
Built-In Membrane Switches			•	•
Natural Line of Sight Testing	•	•		
Ergonomics (TitmusComfort™ Height Adjustment)	•	•	•	•
New Fluorescent Light Source	•	•	•	•
Portability	•	•	•	•
Soft Foam Headrest	•	•	•	•
Head Positioning Sensor	•	•		
Peripheral Vision Testing	•	•	•	
Test Slide Advance/Reverse	automatic	automatic	manual	manual
Night Vision Testing	•	•		
Carrying Case (soft-sided)	optional	optional	optional	optional
Standard Accessories	•	•	•	•

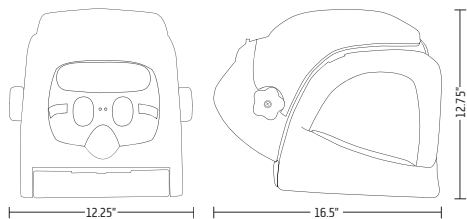
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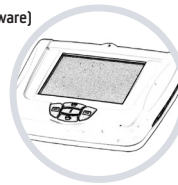




- ▶ **Warranty:** 3 years for materials and labor
- ▶ **Standards:** Meets UL, CSA and CE Standards
- ▶ **Technical Data:** Power Supply: 110-240 VAC, 0.4-0.2 A, 50/60 Hz
- ▶ **Weight:** 18 lbs/8.5 kg
- ▶ **Dimensions:** Width - 12.25",  
Depth - 16.5",  
Height - 12.75"  
31 x 42 x 32 cm

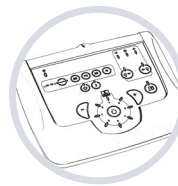
#### Touch-Screen Control Panel (w/ Vision Screening Software)

The i500 model incorporates a Touch-Screen Panel with software that eliminates manual scoring, displays test information and instructions, compares results to preset job standards and generates reports. Results can be exported to a computer and printed.



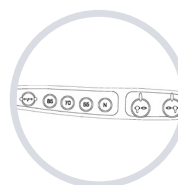
#### Membrane Control Panel

The i400 model is designed with a membrane control panel to operate the vision screener. The control panel features indicator lights for head positioning, test distance, light source condition and instrument control functions.



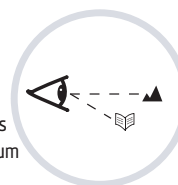
#### Built-In Membrane Switches

The i250 and i200 models have membrane switches located on the side pocket of the instrument to operate the peripheral vision test and occlude each eye.



#### Natural Line of Sight Testing

Vision testing is done with the i500 and i400 instruments at the natural line of sight—looking straight ahead for distance and downward for near vision. This unique feature enables a progressive lens wearer to adjust the line of sight, so that the optimum portion of the lens is being used to view the test.



#### Ergonomics

All iSeries instruments incorporate the unique TitmusComfort™ height adjustment feature that accommodates varying heights from small children to adults. It ensures that the patient is in a comfortable position for testing, whether seated or standing. This is essential for efficient and accurate testing.



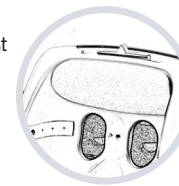
#### Portability

All iSeries instruments are designed with an integrated foldable handle for ease of transport. The touch-screen or membrane panel conveniently mounts on the back of the instrument for transport.



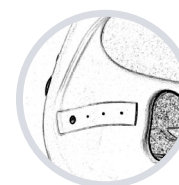
#### Soft Foam Headrest

All iSeries instruments have a new soft foam headrest designed to provide proper head positioning and comfortable support. The headrest can be easily cleaned using a disinfectant solution.



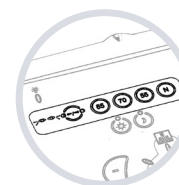
#### Head Positioning Sensor

The i500 and i400 instruments have a built-in sensor to recognize correct patient head positioning.



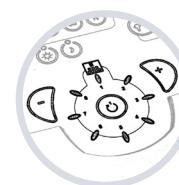
#### Peripheral Vision Testing

The iSeries instruments can perform peripheral vision testing in the horizontal visual field at 85°, 70°, 55° and nasal 45° for each eye.



#### Test Slide Advance/Reverse

The iSeries instruments have 8 test slides mounted to a drum. This drum can be advanced/reversed automatically (i500, i400) or manually (i250, i200).



#### Night Vision Testing

The models i500 and i400 have a feature to screen vision at night driving conditions.



#### New Fluorescent Light Source

All iSeries instruments incorporate a new fluorescent light source that significantly improves slide illumination, thus closely replicating actual daylight conditions and providing true color testing. The fluorescent light will give years of extended service and is placed in a module designed for easy replacement.

#### Carrying Case and Standard Accessories

An optional soft-sided carrying case with wheels and collapsible handle is available for all models. Standard accessories include 8 test slides, a training manual, record forms, lens cleaning wipes, 3 fog cloths, dust cover and accessory case.

