

**Specifications:**

Unit	5000	6000	7000
Target Type	Bowl	Bowl	Flat
Target Distance	25 Cm	25 Cm	17Cm
Maximum stimulus Illumination	1000 cd/m2	1000 cd/m2	100 cd/m2
Background Illumination	3.15 cd/m2 (10asb)	3.15 cd/m2 (10asb)	3.15 cd/m2 (10asb)
Stimulii	LEDs with Broad spectrum Output 540 -590nm	LEDs White	LEDs White
Angular Subtense	0.5° (Goldmann III)	0.5° (Goldmann III)	0.5° (Goldmann III)
Presentation time	200mS	200mS	200mS
Fixation targets	.....Red LED or Cross Pattern of LEDs.....		
Fixation Monitor	.....Heijl-Krakau technique in Full threshold programmes.....		
Video	CCD camera for optional on screen video	6000+ has on screen video fixation monitoring	<input type="checkbox"/>
Chinrest	Height adjustable	<input type="checkbox"/>	<input type="checkbox"/>
Headrest	Fixed	Fixed	Eyepiece only
<b>Test Strategies</b>			
Central 30°	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Full Field 60°	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Supra threshold			
- Multiple (points)	26, 64, 128	26, 64, 128	26, 64
- Single (points)	26, 64, 128	26, 64, 128	26, 64
- Multi Sampling	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Full & Fast Threshold	24/2, 30/2 & 60/2	24/2 & 30/2	24/2 & 30/2
Estermann			
- Binocular	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Monocular	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Control Device	External PC	Internal PC	External PC/Laptop*
Connections	Dependant on External PC/Laptop	2 x USB VGA Monitor RJ45 Ethernet	Dependant on External PC/Laptop
Dimensions (mm)	L600 x D400 x H620	L580 x D460 x H430	L300 x D260 x H340
Weight	18Kg	14.5kg	5kg
Mains	.....84 to 264V AC Universal Input.....		
Frequency	.....45-65Hz.....		
Power	250W	250W	80W
Fuses	T1A 180-240v. T1.6A 90-132v		
Classification	Mains operated. Class I. Type B		

\*The Henson 7000 is also available with optional extra intuitive touch screen custom controller unit



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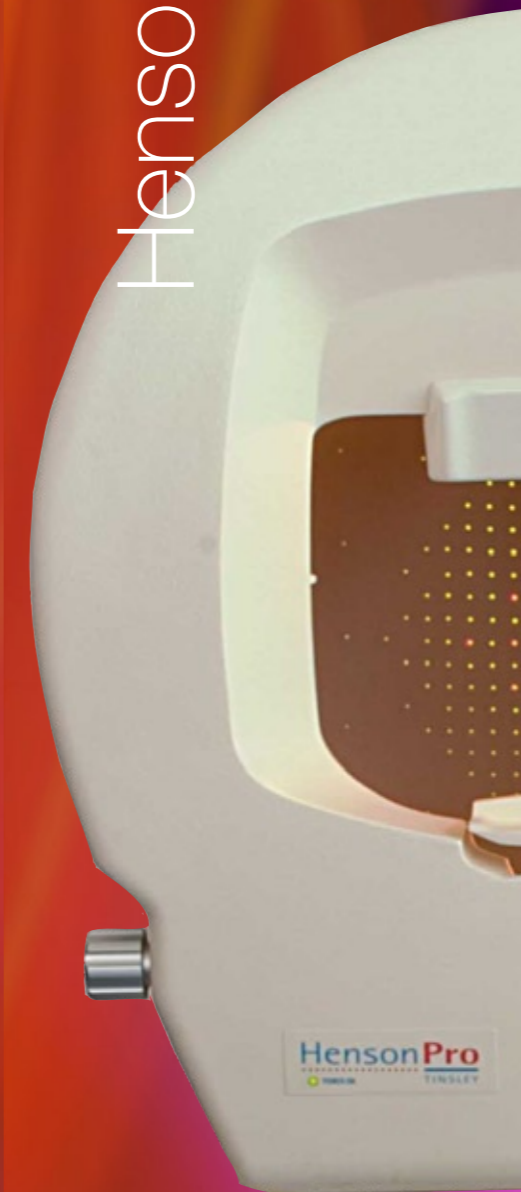
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Tinsley, which was founded in 1904, is now part of the Hartest Precision Instruments group and has been supplying specialist instruments for over 50 years. It is a market leader in field of vision analysers and a long-standing supplier to the Moorfields Eye Hospital.

**Henson** | Field of Vision Analysers

HensonPro 5000



Henson Compact 6000/6000+



Henson Compact 7000



HensonPro 5000  
**CE Approved**

Henson Compact  
6000/6000+  
**CE and FDA Approved**

Henson 7000  
**CE and FDA Approved**

5000

## HensonPro 5000 Field Analyser

The design and development of the Henson Pro 5000 was based on the experiences and feedback from hundreds of existing Henson users.

The clinically proven bowl design permits full field screening with a small physical size.

The Pro 5000 operates from either a laptop or Personal Computer and the software is the latest development of what is already acknowledged as being one of the world's leading visual field packages.

Whatever your visual fields requirements, from simple routine screening to long term visual field loss monitoring, the quality and performance of the Henson Pro 5000 has been designed for all your testing needs.

- Complete your visual field screening in under 2 minutes per eye.
- Fully automated testing strategies provide speed without compromising accuracy.
- Clinically proven and accepted design.
- Drivers tests which conform to UK DVLA standards included.
- Multi sampling test for improved glaucoma patient field monitoring.
- Optional on screen fixation monitor improves results confidence.
- Choice of either laptop or desktop PC.
- Estermann monocular and binocular testing.
- C.E Approved.



6000/6000+

## Henson Compact 6000/6000+ Field Analyser

Everything from a quick multi stimulus glaucoma screen to a full threshold central field and UK DVLA driver test to an eccentricity of 72 degrees. Featuring both monocular and binocular Esterman test the Henson 6000 is a great package.

Size, ease of use, performance and speed of operation have all influenced its design.

The Henson 6000 has been designed to enable networking on a standard windows platform.

Important clinical considerations have been incorporated such as a new threshold algorithm which enhances

the reliability and reproducibility of threshold levels together with automatic measurement of patient response time. These two factors are now believed to have important significance in the reliable detection and monitoring of glaucoma conditions.

Whatever your visual field requirements, from quick routine screening to longer term monitoring, the Henson Compact 6000 has been designed to meet the requirements in a compact and easy to use screener.

The Henson Compact 6000+ unit includes a built in camera for on screen fixation monitoring.



- Complete your visual field screening in under 2 minutes per eye.
- Fully automated testing strategies provide speed without compromising accuracy.
- Clinically proven and accepted design.
- Drivers tests which conform to UK DVLA standards included.
- Multi sampling test for improved glaucoma patient field monitoring.
- Optional on screen fixation monitor improves results confidence.
- Ethernet connections.
- Estermann monocular and binocular testing.
- C.E and FDA Approved.



7000

## Henson 7000 Field Analyser

The Henson 7000 analyser was launched in response to requests for a smaller footprint screener that could be integrated with existing computer networks.

With space at a premium in many Practices, there is rising demand for fast, accurate vision screening for Glaucoma in a small, portable package. It can be used at home or by a hospital bedside and, despite its diminutive size, the 7000 can perform all central field tests.

The Henson weighs just 5kg and also incorporates the new algorithm for improving the detection and monitoring of Glaucoma featured in the 6000.

A visual field screening test takes as little as two minutes with this device and the processes are fully automated.

The Henson 7000 has an optional extra of its own custom-made touch screen control unit or can be used indirectly from a standard laptop or PC.



- Complete your visual field screening in under 2 minutes per eye.
- Fully automated testing strategies provide speed without compromising accuracy.
- Control using a standard laptop computer/PC.
- Improved supra threshold routine for more repeatable results.
- Portable unit for domiciliary use.
- Monitored adjustable patient unit for patient comfort & convenience.
- Optional extra custom controller unit.
- C.E and FDA Approved.

