

Henson **Compact**

6000/6000+

Field Analyser



Tinsley medical instruments

Designed by **ophthalmic professionals**

for use by ophthalmic professionals

**The Henson
6000 has been
designed to suit
the constraints
of the small
consulting room.**

Remarkably small in size yet reassuringly abundant in features, the Henson Compact can actually test out to an eccentricity of 72 degrees. Weight, ease of use, performance and speed of operation have all influenced its design. Additionally, important clinical considerations have now 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 6000 range has been designed to meet these requirements in a compact and easy to use screener.



**ABOVE:
The Henson
6000 shown
on the optional
electric table
with custom
top and printer.**



Henson

6000/6000+

Field Analyser

- Complete your visual field screening in under 2 minutes per eye.
- Fully automated testing strategies provide speed without compromising accuracy.
- Intuitive touch screen technology.
- Drivers tests which conform to DVLA standards included.
- Improved supra threshold routine for more repeatable results.
- Field defects trends programme included in the software as standard.
- 6000+ has on-screen fixation monitoring



LEFT:

The Henson 6000 shown on the optional electric table with 'V' top with a slit lamp.



Screen shots showing the main menu, full threshold grey scale and database records.

Specification

Perimetric specifications

Type	Computerised perimeter capable of measuring the visual field out to an eccentricity of 72°
Chart distance	25cms
Background luminance	3.15cd/m ² (10- asb)
Stimuli	LEDs with broad spectral output ranging from 540-590nm (3 dB down)
Angular subtense	0.5° (goldmann III)
Luminance	0.016-1000cd/m ² (0.05-3150asb)
Presentation time	200 ms
Fixation targets	Red LED or cross pattern of red LEDs with broad spectral output of 625-675 nm
Stimulus & fixation position	3° matrix to 24° - 6° matrix to 26°
Fixation monitor	Heijl-Krakau technique in full threshold programmes, (6000+ on-screen monitoring from CCD camera)
Correction	Perimeter Trial Lens Set (optional)
Brow bar	Flat and fixed

Electrical specification

Interface	25 pin Parallel port, 15-pin HD VGA monitor, PS/2 keyboard and mouse, RJ45 10/100 Lan (6000+ has 9 pin com port)
Mains inputs	Voltage 90-132v or 180-264v universal input
Frequency	45-65Hz
Power	250W
Fuses	1.6A
Connector	Filtered IEC plug

Classification

Mains operated. Class 1. Type B. Continuous operation. Equipment not suitable for use in presence of flammable anaesthetic mixtures with air or oxygen or nitrous oxide. Ordinary equipment without protection against ingress of water.

Mechanical specification

Dimensions	L 580 x D 460 x H 430 mm
Weight	14.5kg

Warranty

If, within twelve months of the date of despatch, any defect is discovered in any apparatus in respect of material or workmanship and reasonably within our control, we undertake to make good the defect at our expense, provided notice is given to us as soon as it is discovered, and that the apparatus is immediately forwarded to our works, carriage paid and with seals unbroken.

Accessories

The Henson 6000 has a range of furniture to suit most applications. There is a stand alone electric table with a custom top or an angle V top to hold another instrument.



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