

PERIMETER APS-6000B



Specifications

Stimulator Screen	Hemispherical bowl, radius 30cm integrated
Stimulus Source / Size	Light emitting diode, wave length 580nm-650nm / 2mm
Stimulus Intensity / Duration	2.5-1000 (asb) / Adjustable 0.2 to 2 seconds
Stimulus color / step	yellow, red / Total 27 step 1
Patient Response Time	Adoptive to patient, adjustable 0.2 to 2 seconds
Minimum inter-stimulus delay	Adjustable 0.2 to 2 seconds
Background illumination	4(asb)
Test lens Diameter	35mm
Central sign diameter	3mm
Stimulus points	144(0-60°), 72(0-30°), 72(60-90°), 61(0-10°red), 114(Blind spot)
Chin rest moving range	vertical 70mm, horizontal 90mm
Fixation Method	Automatic monitoring with two options. Available blind spot method, Eye tracking method. In both methods, fixation errors are to be immediately announced by visual and audible warnings. The standard video camera should provide visual of the patient's eye for additional monitoring.
Strategies	Estimative test, Qualitative test, Auto threshold, Fast threshold, Full threshold, Esterman test and other popular mode
Test Range	Default test(0-60°), Yellow spot test (central 0-10°), Central 0-30°test, Quadrant test, Peripheral test (60-90°), Blind spot test, Custom test
Stimulator unit dimensions / weight	67 x 66 x 38cm (HxWxD) / 18 KG approx
Stimulator unit power requirements	220V AC 50-60Hz

Software interface:

Software window	Eye-tracking	Parameter setup
Print option		
0-60 degree image	60-90 degree image	0-90 degree image
Smoothed image		
Colour image	3D image	Database inquiry
Report data		

Minimal Computer Requirement:

PC Version: At least one COM+ port (9 pin) - At least one PARALLEL port (25 pin) - At least one USB 1.0 port - At least one PCIslot - An over 300W famous brand strong power.

Laptop Version: At least three USB 2.0 ports.