

PERIMETER APS-6000C - TOUCHSCREEN



Specifications

Stimulator Screen	Hemispherical bowl, radius 30cm integrated
Stimulus Source	Light emitting diode, wave length 580nm-650nm
Stimulus Size	2mm
Stimulus Intensity	2.5-1000 (asb)
Stimulus Duration	Adjustable 0.2 to 2 seconds
Stimulus color	Yellow, red
Stimulus step	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
Dimensions/ Weight/ Power	68 x 76 x 50cm (HxWxD) / 25 KG / 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		