

21 Years Perimeter Manufacturing History

- In 1997** The first Chinese company that launched distribution point computer perimeter
- In 2002** The first Chinese company that achieved remote operation chinrest
- In 2002** The first Chinese company that launched rear perimeter
- In 2003** The first Chinese company that achieved eye tracking alarm system
- In 2004** The first Chinese company that achieved environment light detection function
- In 2012** The first projection perimeter in China were produced
- In 2013** The First Chinese company that achieved automatic eye tracking, identification and correction
- In 2014** Intelligent Detection (IDT) strategy released so the perimeter is simple and easy to use quick

More than 20 years, Kanghua, as a national flag for perimeter development, is always leading vision measurement technology innovation



APS-T90

Split type



APS-T00

Integrated type(touch Screen)

Projection Perimeter

Technical Specification:

Model	APS-T90	APS-T00
Appearance	Split type	Integrated Type
Stimulating way	Optical projection	
Projection surface	aspheric projection arc	
Detection method	Static perimetry, Dynamic Perimetry	
Detection scope	0-90°	
Brightness Level	0-51db	
Testing Distance	300mm	
Visual Target Color	Red, Blue, White	
Visual Target Brightness	0asb-10000asb	
Background Light	White(31.5asb), yellow(315asb)	
Vision Target Interval time, keeping time	Patients adaptive, standard, slow, custom	
Pupil Size Measurement	Auto	
Head Movement Way	AEC Eye position monitoring and automatic correction system	
Brightness Measurement	Brightness Auto Measurement and correction	

Visual Target Size (Goldmann standard)	I Grade II Grade III Grade IV Grade V Grade	
Detection strategy	Full-threshold, fast threshold, custom, Two notation, three notation, quantify defects, Intelligent dynamic, fast intelligent dynamic	
Threshold policy	age-related, threshold-related, single strength	
Static Perimetry	Threshold Test Mode	Center 10-2, Center 24-2, Center 30-2, Center 60-4, Nasal step, macula;
	Screening, special test mode	Center 40, Center 64, Center 76; Center 80, Center Armaly, Peripheral 60, Nasal step, Armaly Full Field, Full Field 81, Full Field 120, Full Field 35, Full Field 246, upper 36, upper 6r 4, Esterman monocular, Esterman binocular
Dynamic Perimetry	dynamic program	manual procedures, standard procedures (Standard 45, standard 30, a high-resolution 15), Static point map, dark spot map, blind spot map, custom scan, custom dynamic program
	Stimulation parameters	adjustable (Speed 1-9 / S, visual target size, color, intensity, test ranges, etc.)
Fixation monitoring	Dynamic real-time video monitoring, physiological blind spot monitoring, Eye tracking curve, eye position offset alarm	
Analysis Software	Reliability analysis, single vision analysis, triple report analyzes, Overview vision analysis, GHT glaucoma semi vision analysis, GPA glaucoma developing analysis	
Report Figure	Value map, grayscale map, the overall bias decibel chart, The overall deviation probability map, chart pattern deviation decibels, Pattern deviation probability plot, staring Figure	



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