

TECHNICAL DATA SHEET

Projection Perimeter YSAPS-T00

YSAPS-T00 Projection Perimeter

Technical Specifications

- 1 Spherical radius: 175mm $\pm$ 5mm
- 2 Stimulus light intensity: 0-10000asb ($\pm$ 10%)
- 3 Projection light: red, blue, white (wideband visible light).
- 4 Dynamic Range: 0-51DB
- 5 Background light: yellow and white
- 6 Background light intensity:
 - a) Background light: White, light intensity 31.5asb ($\pm$ 10%)
 - b) Background light: yellow light used OG530 lenses; backlight intensity 315asb ($\pm$ 10%)
- 7 Spot size:
 - a) Class I: the angle of 0.11 ° ($\pm$ 10%); stimulus as the standard size (30 cm Bowl) 1/4mm² $\pm$ ($\pm$ 10%)
 - b) Class II: Diagonal 0.22 ° ($\pm$ 10%) to; stimulus as the standard size (30 cm Bowl) 1mm² $\pm$ ($\pm$ 10%)
 - c) Class III: the angle of 0.43 ° ($\pm$ 10%); stimulus as the standard size (30 cm Bowl) 4mm² $\pm$ ($\pm$ 10%)
 - d) Class IV: the angle of 0.86 ° ($\pm$ 10%); stimulus as the standard size (30 cm Bowl) 16mm² $\pm$ ($\pm$ 10%)
 - e) Class V : the angle 1.72 ° ($\pm$ 10%); stimulus as the standard size (30 cm Bowl) 64mm² $\pm$ ($\pm$ 10%)
- 8 Stimulation points number and stimulation time:
 - a) stimulation point: not fixed
 - b) Stimulus duration: adjustable from 0.1s to 2.0s program ($\pm$ 5%)
 - c) Interval: adjustable from 0.1s to 2.0s program ($\pm$ 5%)
- 9 eye position monitoring window: CCD camera, directly monitor the eyes
- 10 chinrest stroke: down $\geq$ 50mm ($\pm$ 5%) around $\geq$ 28mm ($\pm$ 5%)
- 11 eye tracking: eye movements or eye blinking, the system will alarm (monitoring the "Start eye movement detection" Open)

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Information from the authorized catalog. Confirm configuration, accessories and documentation in the quotation.

Assisted translation: review the manufacturer specifications before purchasing.