

TECHNICAL DATA SHEET

Ophthalmic Visual Field Analyzer YSMD-820A

Ophthalmic visual field analyzer YSMD-820A

Features:

- Ø Configuration of the perimeter: computer, printer, table and main unit of the perimeter
- Ø Clinical practicality, Superior function & Understandable report
- Ø Accurate, stable & economical

Parameters:

Specifications

Type:

Hemispherical Bowl Type (Radius 300 mm)

Stimulus Size:

Φ2mm

Stimulus light source:

LED

MD-820 Measuring Area

1. 10° stimulus (62 point), red
2. 30° stimulus (76 point), (wave 585nm)
3. 30° ~ 60°stimulus (60 point), (wave 585nm)
4. 60° stimulus (76 point), (wave 585nm)
5. Glaucomatous sensitive damage area, (Nasal step), on left and right side of stimulus (16 point), (wave 585nm)
6. 60° ~ 90° each side of stimulus 11 points, (wave 585nm)

Total point 256 (including blind spot detection)

Stimulus Intensity:

0.5 ~ 318nt (1.6 ~ 1000asb)

Stimulus Duration:

0.1sec, 0.2sec, 0.5sec

Stimulus Interval:

0.5sec, 1.0sec, 2.0sec

YSMD-820 patient fixation monitoring

Type 1 blind spot monitoring, warning for non-fixation

Type 2 blind spot monitoring, warning, image and sound indication for non-fixation

Voice indication and guidance, guide patient to be detected correctly

In order to enhance the reliability, the technician can choose special point for reexamination

Test Reports

1. Digital graph
2. Two-Dimensions (Gray-scale) graph: 10°, 30°, 30° ~ 60°
3. Symbol graph, quantitative test report
4. MS, MD, Total loss, Average loss, Blind spot detection, corrected probability

Statistical Analysis (T-test) available besides statistical graph

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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.