

Examination bowl	300 mm radius, closed type, ventilated
Tested field range	100 ° (160 with fixation shift horizontally)
Perimetry technique	Static
Stimulus size	Goldmann size III
Stimulus colors	Blue*, green
Maximum stimulus intensity	1000 asb
Fixation control	Gaze tracking, Blink monitoring, Heijl/Krakau blind spot monitoring
Patient response time	Adaptive to patient speed or set manually from 0,1 to 9,9 s
Background illumination	10 asb for green stimuli, 314 asb yellow background for blue stimuli *
Test fields	C-24A – Central (24° with extent to 30° nasally) C-30A – Central(30°) F-50 – Full (50° in all directions) C-22 – Central (30° in horizontal axis and 22° in vertical axis) G-50 – Glaucoma (30° with extent up to 50° in nasal direction) P-50 – Peripheral (from 30° to 50°) M-10 – Macula (up to 10°) E-80 – Extended (special field for drivers examination – 50° in nasal direction, 80° in temporal direction) C-30 – Fast (up to 30° with scarce points) BDT– Binocular Driving Test (160° bitemporal, 100° vertical) User (up to 50° user defined)
Strategies	Threshold, Fast Threshold, Advanced Threshold, Screening, 3-zone, 2-zone, BSV (Binocular Single Vision), Flicker (Critical Fusion Frequency), BDT (Binocular Driving Test)
Result maps	Hill of Vision Deviation, Total Deviation (Age norm), Pattern Deviation, Total Deviation Probability, Pattern Deviation Probability, Defects Progress Analysis, Results Comparison, Bebie Curve, Pupil Movement Graph, 3D Visualization of Patients HOV
Connectivity	DICOM Storage SCU, DICOM MWL SCU, GDT, Text files, Command line
Device interface	USB 2.0
Dimensions (HxWxD), weight	645 x 561 x 385 mm , 11kg
Operating Voltage	100-120VAC 50-60Hz or 220-240V AC 50Hz

* available in PTS 920 BY



OPTOPOL
technology

www.optopol.com

PTS 920

Local Distributor:



OPTOPOL Technology Sp. z o. o.
ul. Żabia 42, 42-400 Zawiercie, POLAND
Tel/Fax: +48 32 6709173
info@optopol.com.pl

OPTOPOL
technology