

MACULAR PIGMENT OPTICAL DENSITY -1 No.
Doc. No: ST/12/MPOD //2016-17/21

Application : For measuring optical density of macular pigment.

Features :

- Portable screening device
- Microprocessor controlled device capable of measuring MPOD
- Accuracy – Monocular detection
- Speed upto 90seconds per eye
- Good reliability for data quality algorithms to provide interpretation of results
- Small footprint
- Latest LED technology and processing
- Connectivity to PC for ease of use
- Software supported for latest OS
- Data to be stored for continuous monitoring of macular pigment
- Compliance for CE/FDA

Specifications :

Type	:	Target viewing distance set to infinity Background and target luminance set approx. 250cd/m ²
Stimuli	:	Integrated output from blue, green and white LEDs Target angular subtense 1°
Peripheral Fixation	:	Angular subtense 3° Target offset minimum ±6°
Operating Voltage	:	220-230VAC, 50Hz

Essential Accessories :

Latest configuration of PC (Dell/Hp) with preloaded OS along with laser printer.