

TINSLEY MPOD™ TECHNICAL SPECIFICATIONS

TYPE	Computerised device capable of measuring Macular Pigment Optical Absorption Density
TARGET VIEWING DISTANCE	Infinity
BACKGROUND AND TARGET LUMINANCE	250cd/m ²
STIMULI	Integrated output from LEDs at 470nm and 540nm and White light LEDs Stimulus target angular subtense 1 degree
PERIPHERAL FIXATION TARGETS	Integrated output from LEDs at 650nm Angular subtense 3 degrees Target offsets minimum +/- 6degrees
PATIENT UNIT INPUTS / OUTPUTS	USB 1.1 Type B Connector for PC connection Mains Input Conector (IEC320) Patient response button (hard wired)
UNIT DIMENSIONS	300 x 230 x 300 - 350 variable mm (L x D x H)
UNIT WEIGHT	4.4 kg
ELECTRICAL SPECIFICATION	Mains input 100–240v 50/60Hz universal input
CLASSIFICATION	Mains operated Class 1 Type B Applied Part. Continuous operation Equipment not suitable for use in presence of flammable anaesthetic mixtures with air or oxygen or nitrous oxide Ordinary equipment without protection against ingress of water