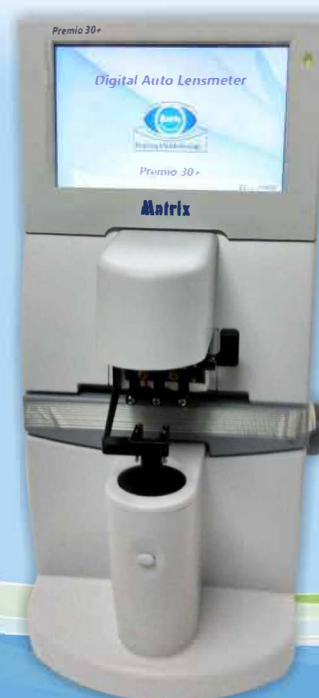


MATRIX OPHTHALMIC

Inspiring Ophthalmology...



Premio Plus



Premio 30+

Features	MODEL - Premio Plus	MODEL - Premio 30+
Technology	New Advanced simultaneous measuring points with Hartman sensor provides fast & reliable readings.	New Advanced simultaneous measuring points with Hartman sensor provides fast & reliable readings.
Measuring Beam & wave Length	The new advanced cluster of green LED Measuring (545nm) beam	The new advanced cluster of green LED Measuring (545nm) beam
Measurement Range	Sph : +- 25.00d Cyl : +-10D (Mode : +,-,mix) Step : 0.01d / 0.6d / 0.12 / 0.25 Axis : 0-180° (Step : 1°) Addition : 0-+10D (step : 0.01 / 0.06 / 0.12 / 0.25 Prism : 0 to 20 Measuring Mode : Base, i/o, u/d P-B Polar Co- Ordinates (Step : 0.01)	Sph : +- 25.00d Cyl : +-10D (Mode : +,-,mix) Step : 0.01d / 0.6d / 0.12 / 0.25 Axis : 0-180° (Step : 1°) Addition : 0-+10D (step : 0.01 / 0.06 / 0.12 / 0.25 Prism : 0 to 20 Measuring Mode : Base, i/o, u/d P-B Polar Co- Ordinates (Step : 0.01)
Measurable lens Dia	20mm - 120mm (spec. Lens) Contact Lens: more than 5mm Dia	20mm - 120mm (spec. Lens) Contact Lens: more than 5mm Dia
Measurable Lens	Frame Lens, Single Lens, Bifocal, Multifocal & Progressive Lens, Hard & Soft Contact Lens (with Proper Holder), Blue light measure	Frame Lens, Single Lens, Bifocal, Multifocal & Progressive Lens, Hard & Soft Contact Lens (with Proper Holder)
P.D Measurement	42-82mm by easy scale cursor movement. P.H Range: 10mm-45mm	42-82mm by easy scale cursor movement. P.H Range: 10mm-45mm
Frame Length Measurement	0 - 155 mm	0 - 155 mm
U.V Measurement -370mm	1% - 100% (step of 1% or 5%)	1% - 100% (step of 1% or 5%)
Display	7" Color TFT Touch Screen	7" Color TFT Touch Screen
Printer	Thermal Printer : 58mm Width	Thermal Printer : 58mm Width
ABBE Compensation	Not Required / Automatic	Not Required / Automatic
Interface Connector	RS232 / LAN /USB / Wifi / Bluetooth	RS 232
Power Rating	100-240 VAC / 50-60Hz. Rated Power : 35VA	100-240 VAC / 50-60Hz. Rated Power : 35VA
Dimensions/Net Wt.	H(44) W(20) D (25)cm / 5.25kg	H(44) W(20) D (25)cm / 5.25kg
Packing / Gross Wt.	(L) 55 * 38 (w) *33 (h) cm /6.5 kg	(L) 55 * 38 (w) *33 (h) cm /6.5 kg
Environmental Condition	Temp 0° C -40° C / Humidity : <85%	Temp 0° C -40° C / Humidity : <85%