MARS Medica
AN OEM BRAND OWNED BY MEDISCIENCE SERVICES

CE

DIGITAL AUTO LENSMETER
MAL-100
(All-in-one : Printer, PD & UV)

S + 0.00
C + 0.00
A 0
I 0.00
U 0.00

MAL-100
Digital Auto Lensmeter

MARS Medica
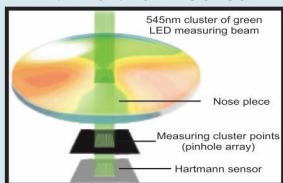AN OEM BRAND OF MEDISCIENCE DEVICES
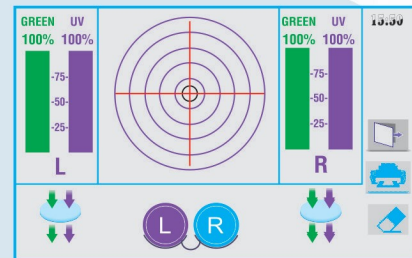
UV Transmitance Measurement
Dark Power Glass Measurement

7.0 inch High Resolution Colour Monitor
with Touch Screen Operation

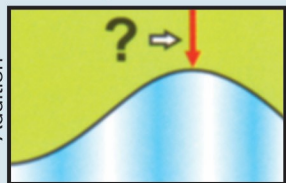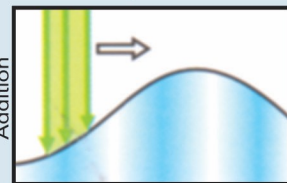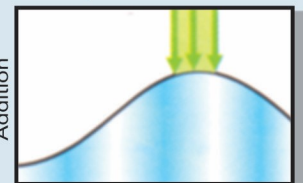|			
Green Measurement Light with Hartmann Sensor	**Conventional** Difficult to find the near point direction without moving lens around.	**Conventional** Detect the near point very slowly & takes lime	**Mars Medica MLM-100** Quick capture of direction of near point of lens.

**Mars Medica MLM-100**
Instant detection of near point on lenses

545nm cluster of green LED measuring beam

Nose piece

Measuring cluster points (pinhole array)

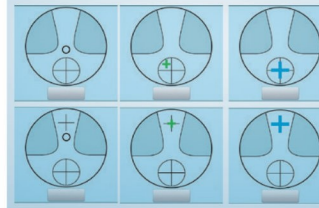Hartmann sensor

Addition

Distance

Salient Features

DIGITAL AUTO LENSMETER : MAL-100

7.0 inch tiltable LCD screen, provides comfortable operation for both standing and sitting operators

Hartmann sensor with 108 measurement points, which provides easier and faster measurements
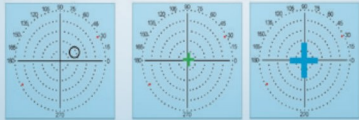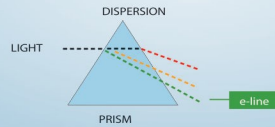
Icon-based interface, provides easier and convenient operation

High efficient progressive lens measurement

Dark sunglasses measurement

Automatic identification of single vision lens and progressive lens

Virtual Digital PD measurement interface

High quality ink provides more clear marking.

Data transmission with CV-7600/DAP-30+ Computerized vision tester/Auto Phoropter

Technical Specification

	Sphere	-25.00 to +25.00 D (Step: 0.01 / 0.06 / 0.12 / 0.25 D)
	Cylinder	0 to ±10.00 D (Step: 0.01 / 0.06 / 0.12 / 0.25 D)
Measurement range	Axis	0 to 180° (Step: 1°)
	ADD	0 to +10.00 D (Step: 0.01 / 0.06 / 0.12 / 0.25 D)
	Prism	0 to 20 (0.01 / 0.06 / 0.12 / 0.25)
	Measurable lens diameter	10 to 90 mm
Measurement mode	Cylinder	-, MIX, +
	Prism	X-Y, P-R
PD measurement	20.0 to 45.0mm (monocular), Single vision PD, Progressive lens far vision PD	
Wave length / Measuring point	535 nm (green) / 108 within nosepiece	
Display	Tiltable 7.0 inch color LCD Touch Screen	
Marking system	Maintenance Free Ink cartridge type	
Printer	Built-in thermal printerr	
Interface	RS232/ Bluetooth	
Dimensions	255 (W) x 224 (D) x 434 (H) mm	
Weight	Approx 5.0kg	
Power Supply	AC 100 to 240 V, 50 / 60 Hz	
Power consumption:	35w maxium	

Distributed By :

Design & Specification are subject to change without any notice for continuous improvement of the product