

**HV-100 AUTO LENSMETER**

COLOR TOUCH SCREEN

**FEATURES**

- The Germany importing LED green light, can test all kinds of lens without considering ABBE compensation.
- Advanced Hartman cluster measurement, to test the multifocal progressive lens easily and accuracy.
- High speed CPU, can measure any kind of lens instantly, especially for small-scale lenses such as +/-0.12 and +/-0.25, which is the best in the domestic market
- Interface designed novelly
- Using a capacitive touch screen
- It has a USB port, and software can be upgraded online.
- Dark polarized sunglasses and colorful mirror can be accurately measured, can do measurement for the dark lens only 5% of light transmittance.

**SPECIFICATIONS**

Sphere.....	-25.00D~+25.00D
	(steps 0.01/0.12/0.25D)
Contact lens.....	-25.00D ~ +25.00D
	(BC=6.00 ~ 9.00) (steps 0.01/0.12/0.25D)
Cylinder.....	-10.00 ~ +10.00D
	(steps 0.01/0.12/0.25D)
Axis.....	0° ~ 180°(steps 1°)
Add.....	-10.00 ~ +10.00D
	(Add,Ad2,Ad3) (steps 0.01/0.12/0.25D)
Prism.....	0.00 ~ 15.00Δ(steps Δ)
UV and Blue light measure.....	1%~100%
	(Transmittance and Barrier)
PD: Single eye.....	20mm ~ 39.5mm(steps 0.05mm)
Double eye.....	40mm ~ 85mm(steps 0.05mm)
Lens diameter.....	Φ15~100mm
Display.....	5.7" colorful capacitive touch LCD screen
Dot method.....	Ink pad
Printer.....	High speed thermal printer
Digital connector.....	USB
Power supply.....	AC110~220V
Power adapter.....	DC 5V,6A; 50/60Hz
Max power.....	30W
Dimensions.....	192mm X 208mm X 416mm

**FUNCTIONS**

1. UV and Blue light measure(Transmittance and Barrier rate)
2. PD electronic ruler
- 3.Printer (Options)
4. PD (Options)
5. Bluetooth(Options) (Data transfer between auto lensmeter and computer/mobile through bluetooth)



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