

# Auto Lensmeter

## Model: HV 100

### FORMERLY MODEL : TW 2080 OBSOLETE

#### Functions:

01. UV and Blue light measurement (Transmittance and Barrier rate) 02. Electronic PD ruler 03. Printer 04. PD 05. Bluetooth (Data transfer between auto lens meter and computer/mobile through Bluetooth)

#### Advantages:

01. The Germany importing LED green light can test all kinds of lens without considering ABBE compensation.  
02. Advanced Hartman cluster measurement to test the multifocal progressive lens easily and accuracy  
03. 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.  
04. 5.7" colorful capacitive touch LCD screen (Very sensitive, exactly like the touch screen of Iphone mobile phone)  
05. It has a USB port, and software can be upgraded online.  
06. It has UV and blue light measurement.  
07. Dark polarized sunglasses lenses and colorful mirror lenses can be accurately measured, can do measurement for the dark lens only 5% of light transmittance.

**Sphere(S):** -40.00 ~ +25.00D (0.01/0.12/0.25D Steps)

**ContactLens:** -25.00 ~ +25.00D (BC=6.00-9.00 )  
(0.01/0.12/0.25D Steps)

**Cylinder:** 0.00 ~ ±10.00D  
(0.01/0.12/0.25D Steps)

**Axis(A):** 0° ~ 180° ( 1°Steps )

**ADD:** 0.00D ~ ±10.00D (Add, Ad2, Ad3)  
(0.01/0.12/0.25D Steps)

**Prism:** 0.00△ ~ 15.00△ ( horizontal, vertical )  
(0.01/0.12/0.25D Steps)

**PD Measuring range:** Single eye 20mm ~ 39.5mm,  
Double eye 40mm ~ 85mm

**LensDiameter:** Φ15 ~ Φ100mm

**Display:** 5.7" LCD Screen

**Printer:** High speed thermal printer

**Digital connector:** USB

**Power Supply:** AC (90-240V); 50/60Hz

**Max Power:** 30W

**Size:** 192\*208\*416mm (L\*W\*H)

**Weight:** 3.43kg



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