

OPJD-2600A/JD-2600B AUTO LENSMETER



Features

Adjustable LCD display screen

Tilt color screen provides you with clear view from any position such as sitting and standing.

Sensitive touch LCD display screen

You just touch the screen to finish your measurement, the operation could be easier and more convenient. This new generation auto lensmeter is based on Hartmann Sensor technology. Advanced simultaneous measurement of 108 points provides a faster measurement with greater accuracy and reliability.

Measurement screen

Easy to use with recognizable icons.

The JD-2600A provides a user-friendly graphical interface for an immediate understanding.

Progressive measurement

A graph helps the operator to improve accuracy and speed in the measurement of near and far vision.

Automatic recognition of single and progressive lens

Hi-speed UV measurement

Just hold the lens through the sensor, the display will easily indicate the UV measurement by the progress bar.

Built-in thermal printer

Quick data print with built-in printer. Easy to reload printing paper.

Built-in UV tester

Technical Specifications

Range of measurement	
Sphere	0~±25D 0.01/0.12/0.25D step
Cylinder	0~±9.99D 0.01/0.12/0.25D step
Axis	0~180° (1° step)
Add	0~+9.99D 0.01/0.12/0.25D step
Prism degree	0~15△ 0.01/0.12/0.25D step
Measurement mode	
Cylinder	+,+/-,-
Prism	X-Y, P-B
Contact lens	Soft/hard
Measuring mode	Single/progressive/ automatic recognition
Specification	
Diameter of lens	Φ20~108mm
PD	40~90mm, 0.5mm step
Speed of measurement	0.1s
Display	JD-2600A: 7" TFT LCD JD-2600B: 5.6" TFT LCD
Printer	Thermal printer
Dimension	222(D)mmX161(W)mmX372(H)mm
Package	515(H)mmX320(W)mmX390(D)mm
Weight	~5.5kg
Power supply	100~240V 50~60Hz

OPJD-2000/JD-2000B AUTO LENSMETER



Features

Tilting LCD display screen

Tilting color screen provides you with clear view from any position such as sitting and standing.

Sensitive touch LCD display screen

You just touch the screen to finish your measurement, the operation could be easier and more convenient.

Measurement menu

Easy to use with recognizable icons.

The JD-2000 series provide a user-friendly graphical interface for an immediate understanding.

Progressive measurement

A graph helps the operator to improve accuracy and speed in the measurement of near and far vision.

Automatic recognition of single and progressive lens

Hi-speed UV measurement

Just hold the lens through the sensor, the display will easily indicate the UV measurement by the progress bar.

Built-in thermal printer

Quick data print with built-in printer. Easy to reload printing paper.

Difference:

JD-2000 AUTO LENSMETER with UV and printer
JD-2000B AUTO LENSMETER without UV and printer

Technical Specifications

Range of measurement	
Spherical	0~±25D 0.01/0.12/0.25D step
Cylinder	0~±9.99D 0.01/0.12/0.25D step
Axis	0~180° (1° step)
Add	0~+9.99D 0.01/0.12/0.25D step
PD	0~15 0.01/0.12/0.25D step
Measurement mode	
Cylinder	+,+/-,-
Prism	X-Y, P-B
Contact lens	Soft/hard
Measuring mode	Single/progressive/ automatic recognition
Specification	
Diameter of lens	Φ20~108mm
PD	40~90mm, 0.5mm step
Speed of measurement	0.1s
Display	7" TFT LCD
Printer	JD-2000: Thermal Printer JD-2000B: No Printer
Dimension	JD-2000&JD-200B:196mmX286mmX442mm
Weight	~6kg
Power supply	100~240V 50~60Hz

OPCP-60 CHART PROJECTOR



Technical Specifications

Specification	
Projection distance	3m to 6m
Charts	39 kinds
Masking function	No mask, Horizontal line mask, Vertical line mask, Single letter mask
Filtering function	Red/Green filter
Chart changeover speed	Average of 0.2 seconds or less
Chart size	336(W)mmX225(H)mm (at the distance of 5m)
Lamp	LED
Weight	~5kg
Dimensions	208mmX346mmX287mm
Power source	AC 100V- 240V 36W

OPCOT-780 Optometry Unit

(Motorised Table)



Technical Specifications

PARAMETER	SPECIFICATION
Unit Size	1010×1080×1920mm
Table Size	1010×500×120mm
Drawer Size	530×370×60mm
Arm up and down Range	300mm
Chair up and down Range	160mm
Tabletop Rotation Range	90°
Weight	150kgs

OPVT-10 PHOROPTER



Features

1. Sphere powers range: +16.75D to -19.00D, with minimum reading 0.25D or 0.12D (When +0.12D auxiliary lens or optional 0.12D lens is in use)
2. +26.75D to -29.00D (When optional +10.00D lens is in use)
3. Cylinder power range: 0 to -6.00D, with minimum reading 0.25D or 0.12D (when auxiliary lens is in use)
4. 0 to -8.00D (when -2.00D auxiliary lens is in use)
5. Astigmatic axis scale: 0 to 180 in 5 steps
6. Cross cylinder: 1 0.25D, reversal type (synchronized with astigmatic axis)
7. Rotary prism: 0 to 200D in 14D step
8. Interpupillary adjustment: 48mm to 80mm in 1mm step (right and left synchronized)
9. Forehead rest adjustment: 16mm backward and forward
10. Convergence: The optical axes of the lenses are aligned at a distance of 400mm from the
11. vertexes of the corneas (2mm each for right and left inward)
12. Interpupillary distance enabling convergence = 57mm to 80mm
13. Corneal distance device: 2mm forward and 5mm backward from standard plane; with scale
14. Effective field of view: 19mm
15. Weight: 5kgs
16. Size: 323mm X 315mm x 85mm

OP9AT PD Meter



The PD Meter is a digital precision optical instrument used to measure distance between human pupils in the process of optometry for fitting spectacles.

Features

1. It employs precise optical structure, the line of light is very clear and precise measurement. The measurement results are displayed digitally, and the left eye and right eye measuring values are displayed separately.
2. Simple and rapid measuring operation, and free operation of the direct PD adjustment lever are possible. Combining with the adjustable viewing distance selecting lever for measuring all kind of the viewing distances, the PD measurement is simple and precise.
3. When the measuring operation is finished, the auto power off and memory function, enable to save the power and not to lose the data.
4. It can also be used in monocular the left eye and right eye separately.

Technical Specifications:

Effective range of measurement: binocular pupillary distance:45-82mm

left or right pupillary distance:22.5-41mm

Indication error: $\leq 0.5\text{mm}$

Distance of target: 30cm $\sim \infty$

Electric Voltage: DC 3V(2pcs 5# AA battery)

Power: 10W

Weight: 0.9kg

Volume: 28(L)x20(w)x10(H)cm

OPALE-5189 Automatic Lens Edger



Feature

With the advanced technology and the imported PC wheel, ALE-5189 Automatic Edger (PC Lens Compatible) gives the best performance in processing PC lens, as well as the normal CR39 lens and the glass lens.

Technical Specifications

PARAMETER	SPECIFICATION
Lens diameter	φ18-φ80mm
Lens gripping fore	muti steps
Stand wheel diameter	φ100mm
The speed of the sand wheel	16.7m/s
Power	AC22V110V)/50Hz60Hz, 400WA
Working temperature	5°C~40°C
Size of the machine	510x410X470
Weight	48KGS
Circulating water connection or city water connection (optional)	

