

HD-700A

Ophthalmic chair and stand

HD-700A is a fully versatile and multifunctional ophthalmic chair and stand offering maximum working efficiency for the eye exam.



F e a t u r e s

- Recline bar control available to fully tilt the chair to a maximum angel of 90 degrees;
- Upholstered armrests for comfort;
- One chair locks allows for max 360 degrees rotation;
- Fully rotary and counter balanced slit lamp arm;
- Overhead lamp with 7 levels of adjustable brightness.
- 3 charging ports for multiple devices charging;
- 3 ways to control the elevation of the table
- multiple head rest positions to ease of comfort ;
- fixation screws available for the chair and stand base to make it more stable;
- Foot pedal included as standard configuration.

Mechanical Parameters



- 1.Phoroceptor swing arm:
Swing angle (up and down) $\pm 30^\circ$
Rotary arm: rotation angle $0^\circ \sim 300^\circ$
Up and down moving range: 900mm(lowest point)+600mm
Max load:30kg
2. The curvature of instrument:
Swing angle (up and down) $\pm 40^\circ$
The first rotary arm rotates at an Angle 360° ;
The second rotary arm rotates at an Angle $0^\circ \sim 360^\circ$
The tray can be 360° rotation
Up and down moving range:780mm(lowest point)+600mm
Max load:30kg
- 3.Projection arm:
Angle of rotation for rotary arm 360°
The tray can be 360° rotation
Up and down moving range:1030mm(lowest point)+500mm
Max load:10kg
- 4.Table size:
350mm x 200mm x 25mm(Can be customized, maximum size is 700mm x 400mm x 40mm)
Max load:50kg
- 5.Table movement range :
within a semicircle with a radius of 824mm; vertical movement: 716mm (lowest point) + 300 \pm 5mm
- 6.Table rotational angle:
The first rotary arm rotates at an Angle $0^\circ \sim 180^\circ$;
The second rotary arm rotates at an Angle $0^\circ \sim 360^\circ$
The third rotary arm rotates at an Angle $0^\circ \sim 180^\circ$;
Table-board rotational angle: 360°
7. Seat parameter:
Lifting range 568mm(lowest position+140+5mm)
Headrest adjusting range 250mm
Seat rotation angle 0-360 $^\circ$
Footrest height from ground: minimum 88mm
Backrest adjusting angle 80-180
Max. load:150kg

Electrical Parameters

- 1.in voltage:
100-120V AC 50Hz/60Hz,
200-240V AC 50Hz/60Hz ;
- 2.Output voltage:
100-120V AC 50Hz/60Hz,
200-240V AC 50Hz/60Hz ;
2.5V 3.5V 4.5V 5.5V 6.5V 7.5V 12V AC
- 3.Charging voltage: 5V DC
- 4.Engine power: 28V 1.5A DC ;
- 5.Light luminary: 5/16W 24V DC ;
- 6.Fuse: 5A 130/250V AC ;
- 7.Power without load: 1W
- 8.Pressure test: 2KV
- 9.Working mode: S1
- 10.Main wire: 10A 120V/250V ;
- 11.Working temperature: $-30^\circ\text{C} \sim +50^\circ\text{C}$
- 12.Relative humidity: less than 90%
- 13.Force of pressing key: 1~5N
- 14.Cooling mode: Nature cooling



Installation Dimension

1884mm x 1316mm x 1663mm (Not including table top or lighting)