

Ophthalmic Refraction Chair Unit *HHOU-7025*

FEATURES

- Recline bar control is available to fully tilt the chair to a maximum angle of 90 degrees.
- Upholstered armrests for comfort.
- One chair lock allows for max 360 degrees rotation.
- Fully rotary and counterbalanced 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 include as standart configuration.



Is a fully versatile and multifunctional ophthalmic chair and stand offering maximum working efficiency for the eye exam.

Mechanical Parameters



- 1. Phoropter swing arm:**
 - Swing angle (up and down) $\pm 30^\circ$
 - Rotary arm: rotation angle $0^\circ - 300^\circ$
 - 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 $0^\circ - 300^\circ$
 - 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 ± 5 mm
- 6. Table rotational angle:**
 - The first rotary arm rotates at an Angle $0^\circ - 180^\circ$;
 - The second rotary arm rotates at an Angle $0^\circ - 360^\circ$
 - The third rotary arm rotates at an Angle $0^\circ - 180^\circ$;
 - 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 $80 - 180^\circ$
 - Max. load: 150kg

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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 1663mm (Not Including table top or lighting)



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