



# ESR-102A

Ophthalmic unit



OPHTHALMOLOGY / ENT



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## Ophtalmic unit

### Features

Simple structure, good performance, and easy operation.

\*Hand-operated phoropter arm can swing up and down, left and right to its best position, which shows the human-oriented design of it.

\*Worktable provides with 90 degrees rotation.

\* Sliding table to accommodate two instruments.

\*Table instrument voltage selectable, 3V, 6V, 9V, 12V, and 24V (50W

\*Auxiliary 110V/220V output under table

\*Overhead light and table voltages are variably controlled via dimmer switch

\*The comfortable chair can smoothly lift up and down with low noise and able to bear big force.

\*Choosing suitable styles according to your room.

\*Electrical outlet for ophthalmoscope on the control panel.

### Specification

#### *Mechanical Parameters*

Left/Right angle of swing arm:  $\pm 30^\circ$

Table size: 840x405mm

Table rotational angle:  $90^\circ$

Table sliding movement: 330mm

Angle of rotation for chair:  $\pm 60^\circ$

Loading for chair: 70~150kgs (electric)  
70~200kgs (hydraulic)

#### *Electrical Parameters*

Input voltage: 110V/220V AC 50HZ~60HZ

Engine power: 55W 24V DC (electric)  
160W 22/1100V AC (hydraulic)

Light luminaire: 16W 110/220V AV

Fuse: 5A 250V AC

Power without load: 1W

Pressure test: 2KV

Main wire: 10A 250V

Working mode: S1

Working temperature:  $-30^\circ \sim +50^\circ$

Relative humidity: less than 90%

Force of pressing key: 1~5N

Cooling mode: Nature cooling



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