



# **ESR-102A**

Ophtalmic unit





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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: ±30°

Table size: 840x405mm

Table rotational angle: 90°

Table sliding movement: 330mm

Angle of rotation for chair: ±60°

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°~+50°

Relative humidity: less than 90%

Force of pressing key: 1~5N

Cooling mode: Nature cooling









House: 11/1, Shahid Minar Road Kallyanpur, Dhaka-1216, Bangladesh. Mobile: +8801708008061

e-mail: info@pht.com.bd web: www.pht.com.bd



ESSE3 srl, Via Garibaldi 30 14022 Castelnuovo D.B. (AT) Tel +39 011 99 27 706 Fax +39 011 99 27 506 e-mail esse3@chierinet.it web: www.esse3-medical.com

