



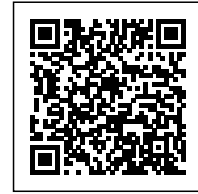
## AJ-2302 INFANT INCUBATOR

Microprocessor based servo controlled temperature system.

### PRODUCT DESCRIPTION

#### Features

- Microprocessor based servo controlled temperature system
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- Alarms functions: Power failure; Over temperature; Temperature deviation; Temperature sensor failure; Fan failure;
- Humidity is adjustable continuously
- A keypad lock prevent inadvertent changes the setting
- Integral timer to record therapy time
- Skin temperature sensor failure protect function avoid over temperature
- Air temperature, skin temperature, timer and heat power separately displayed by LED
- >37 °C temperature setting
- Silence/reset button for alarms
- Trough for pulling and pushing, which is convenient to add water and wash
- Fan with low noise and long life-span
- Temperature deviation and over temperature could be amended in front panel directly
- A second thermal cut-off function for more safety
- The infant bed inclination angle is adjustable
- Six operating windows, two sides operating windows can be swiveled
- Heater is electrically cut-out if air temperature inside incubator exceed 40 °C



**Standard configuration** Main body (including the transparent hood, control system, infant bed, water trough), skin temperature sensor, I. V. Pole, mattress, cabinet, castors **Optional Parts:** Phototherapy up side unit; Phototherapy from up and down sides; RS232(485)connector; Tray/pole; Infant bed pulled from side door; Infant bed pulled from side and front door; Double wall hood **Technical Data**

- Operating conditions:
  - Environment temperature: 20~30°C
  - Environment relative humidity: 30%~75%RH
  - Environment air velocity of flow: <0.3m/s
- Power input: ≤ 420VA
- Power supply: AC 110/220V 60/50Hz
- Air Temperature control range: 25~38°C
- Skin temperature control range: 32~38.5°C
- Skin temperature sensor accuracy: +/-0.3°C
- Temperature fluctuation: +/-0.5°C
- Uniformity of mattress temperature: ≤ 0.8°C
- Warm-up time: ≤ 45min
- Internal noise level: ≤ 55dB
- Infant bed tilt angle: +10degree
- Mattress size: 65cm(L)X 37cm(W)
- Trough capacity: 1200ml
- Air filter: 0.5um

### Transport and Storage

- Environment Temp: -10--+70°C
- Environment Relative Humidity: ≤ 80%
- Atmospheric Pressure: 500~1060Hpa

### Package

- Each unit is packed in two wooden crate
- Size (control unit and cabinet): 120X 70X 96CM
- W: 80KG
- G. W.: 110KG
- Hood: 97X 56X 63CM
  - W.: 15KG G. W.: 40KG