

Airshields T1100

Transport Incubator

Equipment for the way *you* operate.



Safe, Effective Transportation

The Airshields T1100 Transport Incubator is intended for the transportation of high risk, premature, low birth-weight, and/or critically ill newborns. A doubled wall hood permits full visibility and provides an effective thermal barrier from the environment. It provides the patient care giver a means to control oxygen concentrations, air temperature, and relative humidity.

► A Quick Look

- **Power Requirements**

AC: 110/120 VAC 50/60/400 Hz, sine or square wave
170/200 watts and 225/270 watts with batteries
charging. DC: 12 VDC, 115 watts

- **Internal Battery**

Sealed gel, rechargeable. Two 12 VDC nominal.
Twenty (20) minute recharge time from full discharge.
Life expectancy: minimum 200 full charges

- **Alarms**

High temp: actuates at $39^{\circ} \pm 0.5^{\circ}\text{C}$. Sensor: actuates if high temp alarm is electrically open or shorted.
Power failure: Actuates if main power fails and no DC present. Heater temp: actuates when temp exceeds 77°C .
Low DC: actuates when voltage falls below 10.5 VDC.

- **Temperature**

Set point range: $21.5^{\circ}\text{C} \pm 1.0\text{C}$ to 38°C . Rise time: 30 minutes. Variability: 0.2°C . Overshoot: 1.5°C maximum. Uniformity: 1°C . Correlation of displayed to actual at equilibrium: 1°C . Correlation of displayed to set point at equilibrium: $\pm 0.5\text{C}$.

- **Dimensions**

Length: 40.25" (102 cm). Width: 22.25" (56.5 cm).
Height: 46.75" (118.7 cm) maximum, 34.75" (88.3 cm) minimum. Weight: 148 lbs.