

INFANT INCUBATOR BT-500

- Stable Air / Skin Temperature Control
- Accurate Humidity Control
- Comfortable & Soft Tilting Structure
- 7" Color TFT LCD Display
- Powerful Lifting Structure(Optional)
- O₂ Monitoring(Optional)
- Masimo SpO₂ technology(Optional)



INFANT INCUBATOR BT-500

Specifications

General

- Display : 7" Color TFT LCD
- Weight : under 80 kg (stand included)
- Mattress Tilt : 12 °
- Double wall hood
- Air velocity : below 10 cm/s (at 10cm above the center of mattress)

Dimension

- Standard(Main body) :102 cm(W) x 61 cm(D) x 76 cm(H)
- Mattress : 73 cm(W) x 38 cm (D) x 27 cm(H)

Air Temperature

- Normal mode : 23.0 °C~ 37.0 °C, ±0.3 °C
- Override mode : 37.1 °C ~ 39.0 °C, ±0.3 °C

Skin Temperature

- Normal mode : 35.0 °C ~ 37.5 °C, ±0.3 °C
- Override mode : 37.6 °C ~ 39.0 °C, ±0.3 °C

Humidity

- Setting range : 40 ~ 95 %
- Hybrid humidity control : Ultrasonic & Steam humidity
- Display range : 15 ~ 99 %, ±5% RH
- Convenient inner drawer

Options

Fixed Stand(FX)

- Dimension: 100 cm(W) x 81 cm(D) x 80 cm(H)
- Basket : 41 cm x 42 cm , 10 kg(Weight Limit)

Lifting Stand(LS)

- Dimension: 100 cm(W) x 81 cm(D) x 62 cm ~ 82 cm (H)
- Basket : 41 cm x 42 cm , 10 kg(Weight Limit)
- Speed : 180 mm/min

Weighting Scale

- Measurement : 0~10 Kgf, ±50g

Masimo SpO2

- SpO2 : 1% ~ 100%
- Accuracy
 - SpO2 : Neonate 70 ~ 100% ±3 digits
- Pulse rate : 25 bpm ~ 240 bpm
- Pulse rate : 25 ~ 240 ±3 digits

Monitoring System

- External 7" Color TFT LCD
- Masimo technology display
- CCD Camera : 510 x 492 (Resolution)

O2 Module

- Measurement range : 18 % ~ 100% ±5%

IV Plate

- Dimension : 40 cm x 32 cm
- Weight Limit : 11 kg

Shelf

- Dimension : 33 cm x 20 cm
- Weight Limit : 3 kg

