



# Infant Phototherapy Unit

AM-50D

## Function features

- ✓ LED bulb as phototherapy radiating elements.
- ✓ Irradiance intensity is adjustable in 3 grade : Low, medium, high.
- ✓ LCD screen display therapy time and integral time seperately.
- ✓ Count up timer and count down timer for exact and convenient treatment.
- ✓ Equal light distribution, High intensity.
- ✓ Quiet, no noise of fan.
- ✓ The angle of head and height are adjustable.
- ✓ Four castors with brake, aluminium alloy and steel support base.
- ✓ Long life span LED bulb.
- ✓ Using together with infant incubator, infant warmer, baby cradle.

## TECHNICAL DATA

Power supply:	AC110V ~ 240V 50/60Hz
Power input:	60VA
Radiant wavelength:	420nm ~ 490nm
Height adjustable range:	850mm ~ 1640mm
Pitching angle of phototherapy head:	0 ~ 180°
Radiant head size	380*220mm
Life span of LED bulb:	50000hours
Blue LED bulb	17pcs
Time accuracy:	1min/12h
Integral time range:	0 ~ 99999.9h
Count down timer:	30min ~ 48h
Total Irradiance for bilirubin (effective surface area 400×300mm, at 360mm)	
high	4500μW/cm <sup>2</sup> , 75μW/cm <sup>2</sup> /nm
middle	3200μW/cm <sup>2</sup> , 53μW/cm <sup>2</sup> /nm
low	1450μW/cm <sup>2</sup> , 24μW/cm <sup>2</sup> /nm



## TRANSPORT AND STORAGE

Environment Temperature: -10°C ~ +55°C

Environment Relative Humidity: ≤95%

Atmospheric Pressure: 500 ~ 1060hPa

## WORKING ENVIRONMENT

Ambient temperature t: +18°C ~ +30°C

Relative humidity: 30% ~ 75%

Atmospheric pressure: 700hpa ~ 1060hpa

## PACKAGE

Each unit is

**Packed one case**

Size:

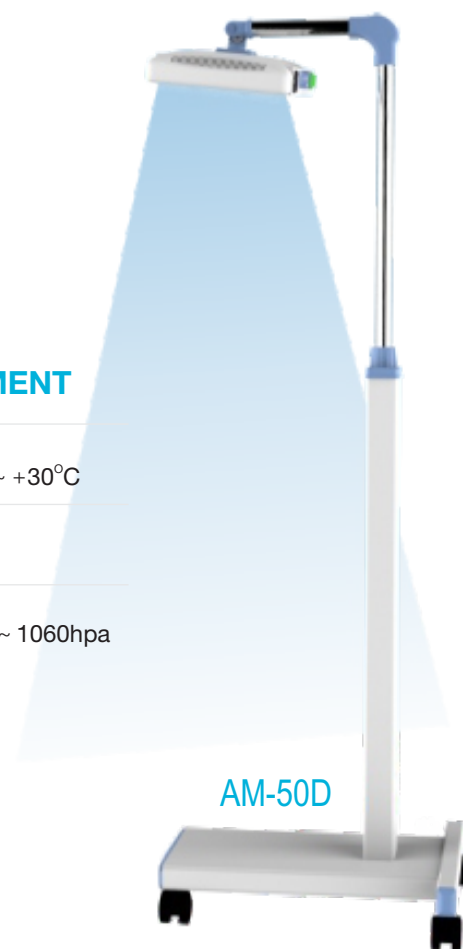
**94cm X 58cm X 18cm**

N.W.:

**10Kg**

G.W.:

**12.6Kg**



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