

Neonatal Jaundice Therapy Apparatus



BHZ-001



BHZ-002

Introduction:

Mode selection: There are two modes of white light and blue light, with blue light and white light switch function. With single timing, cumulative timing, countdown function. Light source: LED blue light source, produce natural soft blue light. Provide high strength cold light source to light treatment, prevent heat conduction effects on children.

Features:

BHZ-001:

- * The adjustable range of the irradiation angle for the mobile jaundice treatment lamp box should be from 0° to 90°, with free adjustment up and down.
- * Square lift guide, guide to prevent left and right rotation at the same time.

BHZ-002:

- * It can be fixed to the top of the incubator by the bottom suction cup.

Technical Parameters:

Model	BHZ-001	BHZ-002
Light Source	LED	
Dominant Wavelength of Blue Light (nm)	425~475	
Lifetime of the LED	5000h	
Product Service Life	6 years	
Radiation Therapy Distance(mm)	Distance light box 450	Distance light box 450
Phototherapy Effective Surface Area(mm)	300*200	
The Total Irradiance for Maximum Bilirubin on the Effective Surface Area	5.2mW/cm2±0.5mW/cm2	2.4mW/cm2+0.3mW/cm2
The Total Irradiance on the Effective Surface Area	≥2.5mW/cm2	≥1.0mW/cm2
Average Value of the Total Irradiance for Bilirubin	4.0mW/cm2±0.5mW/cm2	1.5mW/cm2±0.5mW/cm2
Uniformity of the Total Irradiance for Bilirubin	>0.4	
Noise	≤45dB(A)[Ambient noise ≤35dB(A)]	
Light Box Irradiation Angle Adjustment Range	0~90 ° adjusted up and down	
Light Box Height Adjustment Range(mm)	1350~1650	
Display Timer Range	0~9999 hours 59 minutes	
Ambient Air Movement Rate(m/s)	<0.3	
Working Temp.	28~34°C	
Working Relative Humidity	30%~75%	
Working Atmospheric Pressure	800~1060hPa	
Overvoltage Category	II	
Pollution Grade	2	
Waterproofing Grade	IPX0	
Application Environment Elevation(m)	≤2000	
Power Supply	AC220V+10%,50Hz;110V+10%,60Hz;30VA	
External Size(W*D*H) mm	705*620*1350~1660	470*320*55
Packing Size(W*D*H) mm	750*710*1250	615*415*180
Net Weight(kg)	15	1.64
Gross Weight(kg)	30	2.1