

DIGITAL LED PHOTOTHERAPY LIGHT BL-80S

KEY FEATURES

- Digital LED Phototherapy Light for Infant Jaundice Better Treatment in less time (10 x 18 inch Light Effective Area)
- Easy to use with Infant Warmer (Tilt able 0-60 degree) and Infant Incubator (Stand Removable)
- High Power Focused LED Blue Light (4 Times more Light Irradiation Power *)
- LED Life > 20,000 Hour @ 30 C (10 Times better life *) (60% Electric Power Saving*)
- DC LED Inverter Drive consume < 35W
- Fan less design total noise free
- No Heat exhaust at front side (No Temperature Effect for Infant body)
- Digital Controller with 5 Step Power Selection 2 to 10 mW/cm2 (30 ~ 160 uW/cm2/nm)
- Day Light Examination LED Light
- Up or Down Timer Count (any can be selected)
- Skin Temperature Hi / Low Alarms, LED Light or Driver Fail Alarms + Alarm mute
- Blue LED Life Counter Meter
- Timer setting 1 Minute to 99 Hours
- Solid State Design, No Service able Parts
- User Friendly Operation
- Easy Unit cleaning from any side due to flat



NOTE:
(OEM Version) Modification available according to your demand.
Like: Front Sticker Design, Color Scheme, Shape, Voltage etc.

MODEL: BL-80S

SPECIFICATIONS

Blue LED Life	> 20,000 Hour @ <30C
Blue Light Effective Area	10 x 18 Inch (260 x 460 mm)
Max. Blue Light Power	10 mW/cm2 (~160uW/cm2/nm)
Number of LEDs	30 LEDs Per Unit (26 Blue Narrow Band Blue - 4 White Day Light)
Overall Dimensions	24 x 36 x 60 inch - 610 x 915 x 1530 mm
LED Head Dimensions	12 x 18 x 5 inch - 300 x 460 x 130 mm
Floor Dimension	Approx. 24 x 36 inch - 610 x 915mm
Weight	15Kg Net (Head 6Kg, Stand 9Kg) 18Kg Gross — 33Lb Net (Head 13Lb, Stand 20Lb) 40Lb Gross
Power Inlet Connection Type	IEC 60320 Standard C13 Inlet or Fix Wired EU(CEE 7/7) / US (NEMA 5-15P) optional
Voltage (Hz) - Watts	100-260V (50-60Hz) AC/DC - Max. 35W @ 230V 50Hz
Operating Environment	5 to 35°C , humidity: 25 to 90% RH, non-condensing
Unit Structure	Long Lasting Metal Sheet with Flame Retardant Epoxy Paint (Insulated)
Wheels (Floor Clearance)	3x Swivel Caster 2.0 inch 50mm [2xBrake 1x Free] (Floor Clearance 3 inch 75mm) Low Profile Stand

* Comparison with Four/Five Fluorescent Tube Rods Tube Light Phototherapy Unit.