

Handheld UV Lamps

Description

The BioGlow® series of Handheld UV provides UV radiation with wavelengths of 365nm or 254nm, or a combination of both 254nm and 365nm. The AA series of UV lamps represent a technical innovation in the evolutionary process of UV lamps, with a unique built-in position device which automatically protects operators from exposure to UV radiation.



Features

- ☐ Reliable components, high UV intensity.
- ☐ Portable, light weight, and ergonomically designed.
- ☐ Single or dual wavelength.
- ☐ Choice of corded or cordless rechargeable* units.
- ☐ Unique automatic safety switch to prevent harmful UV radiation exposure when unit is turned upside down (with AA models only).

*The cordless unit uses 12V rechargeable batteries and includes a charger (100~240VAC, 50/60Hz).

Specifications

AC Model	UV Wavelength	UV Window Size	Number of UV Lamps	Dimensions WxDxH
110V 60Hz				
BG-10A (Previous Model BG-11)	254nm	150x50mm (5.9x1.97")	2	88x415x60mm (3.46x16.34x2.36")
BG-30A (Previous Model BG-31)	365nm		2	
BG-40A (Previous Model BG-41)	365nm&254nm		2(1+1)	

Lithium Battery Model with DC12V		UV Wavelength	UV Window Size	Number of UV Lamps	Dimensions WxDxH
Model with Automatic safety switch	Regular Battery Operated Model				
BG-12-AA (Previous Model BG-12-A)	BG-12A (Previous Model BG-12)	254nm	150x50mm (5.9x1.97")	2	88x415x60mm (3.46x16.34x2.36")
BG-32-AA (Previous Model BG-32-A)	BG-32A (Previous Model BG-32)	365nm		2	
BG-42-AA (Previous Model BG-42-A)	BG-42A (Previous Model BG-42)	365nm&254nm		2(1+1)	

Accessories






Model	Name	Description
BGA01	UV Lamp	254nm 6W 220VAC
BGA02	UV Lamp	365nm 6W 220VAC



Order Information

Order Model	Power Supply	Plug Type
BG-12-AA	Charger: AC100V-240V, 50 / 60Hz Rechargeable Battery: DC12V	US
BG-12A		
BG-32-AA		
BG-32A		
BG-42-AA		
BG-42A		
BG-12-AE		Eur
BG-12E		
BG-32-AE		
BG-32E		
BG-42-AE		
BG-42E		
BG-12-AEN		UK
BG-12-EN		
BG-32-AEN		
BG-32EN		
BG-42-AEN		
BG-42EN		
BG-12-AAU		AU
BG-12AU		
BG-32-AAU		
BG-32AU		
BG-42-AAU		
BG-42AU		
BG-12-ASA		SA
BG-12SA		
BG-32-ASA		
BG-32SA		
BG-42-ASA		
BG-42SA		

◆ Order Information

Order Model	Power Supply	Plug Type
BG-10A	AC110V±11V, 60Hz	US 
BG-20A		
BG-30A		
BG-10E	AC220V±22V, 50 / 60Hz	Eur 
BG-20E		
BG-30E		
BG-10EN		UK 
BG-20EN		
BG-30EN		
BG-10AU		AU 
BG-20AU		
BG-30AU		
BG-10SA		SA 
BG-20SA		
BG-30SA		

Microincinerators

◆ Description

The microincinerator is designed to sterilize metal inoculating loops and needles without using an open flame. By using infrared heat inside a ceramic tube, the product protects your laboratory technicians from dangerous gases, flames and splatters. Once it reaches optimum sterilization temperature (900 °C), the loop or needle is sterilized within 5-7 seconds.



ST-14A








ST-14FA

◆ Features

- ☐ Ceramic heating tube reaches high temperature quickly;
- ☐ Long life time and safe to operate;
- ☐ The angle of heating tube can be adjusted to adapt different bench positions and user's liking.

◆ Order Information Table

Order Model	Power Supply	Plug Type
ST-14A	AC110V±11V, 60Hz	US 
ST-14FA		Eur 
ST-14E		UK 
ST-14FE	AC220V±22V, 50Hz	AU 
ST-14EN		SA 
ST-14FEN		
ST-14AU		
ST-14FAU		
ST-14SA		
ST-14FSA		

◆ Specifications

Model	ST-14A	ST-14FA
Max. Temp in Operation Mold	900°C ± 50°C	
Max. Temp in Stand-along Mold	600°C ± 50°C	
Max. Sample Diameter	Ø14mm	
Depth of Heated Area	130mm	
Sterilization Time	3~5s	
Angle Adjustment	Yes	No
Ambient Temperature	4°C~60°C	
Relative Humidity	≤ 90% Non-condensing	
Power	200W	
Power Supply	AC110V / 60Hz	
Weight	1.2kg	

◆ Accessories

Name	Part Number (Previous Part Number)
Inoculation Loop Holder	STA01 (S1121-1)

