

## Ultraviolet Lamp for Leak Detection

The B-100AP UV LAMP (Black Light) provides 100 watts of high intensity long wave illumination. Long Wave ultraviolet light with a wave length greater than 350 nm, is safe and will not harm your eyes. At 18 inches (457 mm), the lamp produces a highly intense center of UV irradiance about 5 inches (127 mm) in diameter. This lamp features a Cool-Touch housing. The B-100AP lamp head is connected to the transformer base by an 8 foot (2.44 m) cord. These lamps set the standard for high intensity long wave UV. Uses include science, NDT and fluorescence leak detection. Ideal for use with fluorescent dyes.

The B-100AP/R has the same features as B-100AP plus 20 foot (6.1 m) primary and secondary cords which provide added mobility. Two cord holders, extending 2.93 inches (74 mm) on two sides of the ballast, keep the cord under control. The B-100AP/R is available by special order.

### Parts Numbers:

B100AP UV Lamp with 100 Watt Bulb: 01-FL-SB-B100AP  
B100AP/R UV Lamp w/ Bulb & 20 foot cord: 01-FL-SB-B10APR  
Carrying Case (not included with lamp): 01-FL-CSE-B100A  
Bulb, UV, replacement: 01-FL-SB-H44GS100M  
Filter, UV Glass: 01-FL-SB-UVFLTR

### Dimensions:

B-100AP, B-100AP/R lamp head: 9.75"D x 6" Dia (248 x 152mm)  
Ballast dimensions: 4.5"W x 8.38"H x 6.38" (114 x 213 x 162mm)  
Carrying Case: 8.5 x 16 x 20.5 inches



B100AP UV Lamp



B100AP UV Lamp & Ballast



Optional Carrying Case

# Sandy Brae Laboratories, Inc.

119A Sandy Drive • Newark, DE 19713 USA • 302-456-0446 • 302-456-0441 Fax  
WWW.SANDYBRAE.COM • OFFICE@SANDYBRAE.COM E-MAIL