

B-100AP and B-100AP/R UV Lamps

- 100 watt longwave bulb and ballast base
- At 18 in. (457 mm), the lamp produces a highly intense center of UV irradiance approximately 5 in. (127 mm) in diameter
- Lamp head rotates 360° when attached to the base
- The grip handle fits into the transformer base for easy lamp storage and hands-free lamp operation
- The B-100AP/R has the same features as the B-100AP but includes 20 ft (6.1 m) primary and secondary cords for added mobility
- Two cord holders on the B-100AP/R, extending 2.93 in. (74 mm) on two sides of the ballast, keep loose cord under control



The B-100AP provides 100 watts of high intensity longwave (365 nm) illumination. Uses include science, non-destructive testing and fluorescence inspection.

B-100 AP and AP/R Lamp Dimensions:
Lamp Head 9.75L x 6Dia. in. (248 x 152 mm), 12.5 lbs.

B-100SP Lamp

The B-100SP lamp, a 140-watt longwave, self-ballasted lamp, is Analytik Jena's most powerful portable lamp. The bulb included with the B-100SP lamp has an average life of 450 to 2000 hours.



B-100 SP Lamp Dimensions:
Lamp Head 9.75L x 6Dia. in. (248 x 152 mm), 3.14 lbs.

- Ballast is built directly into the bulb
- Lamp cord length is 8 ft. (2.44 m)
- The on/off switch is positioned on the handle for easy accessibility
- Perfect for automotive leak detection

Order Number		Description
115 V	230 V	B-100 AP, B-100 AP/R, B-100SP Lamps and Accessories
95-0127-01	95-0127-02	B-100AP 100-watt, 365 nm longwave, Intensity 2 in. /10 in. ($\mu\text{W}/\text{cm}^2$): 20,000 / 5,000
95-0127-06	95-0127-07	B-100AP/R 100-watt, 365 nm longwave, Intensity 2 in. /10 in. ($\mu\text{W}/\text{cm}^2$): 20,000 / 5,000
95-0128-01		B-100SP 140-watt, 365 nm longwave, Intensity 2 in. /10 in. ($\mu\text{W}/\text{cm}^2$): 8,000 / 1,800
34-0054-01		Bulb, Spot (B-100AP/R & B-100AP)
38-0168-01		Filter/Bezel Assembly (B-100AP/R & B-100AP)
17-0057-01		Bulb Protector (B-100SP)
34-0049-01		Bulb, Self Ballasted (B-100SP)
38-0168-05		Filter/Bezel Assembly (B-100SP)
89-0068-01		Finger Guard
19-0126-01		Lamp Funnel
19-0125-01		Lamp Visor
76-0055-01		Exposure Box