

QZ- Series

Ultraviolet Magnifier/ Woods Lamps



When your work calls for visual magnification during fluorescence analysis, Spectrolite Q- and QZ-Series ultraviolet magnifier/ Woods lamps give you a choice! Each lamp is specially designed to detect trace amounts of fluorescence through its built-in magnifier lens. Whether your application requires long wave UV, short wave UV or white light, we offer a lamp to suit your specific needs.

Spectrolite Q- and QZ-Series ultraviolet magnifier/Woods lamps have been designed for maximum versatility and the widest range of applications. They feature impact-resistant polycarbonate housings enclosing a specular aluminum reflector that ensures maximum UV irradiance. All models have a built-in magnifier lens to allow you to observe even minute traces of fluorescence.

QZ-Series:

QZ-Series lamps come in three different models, offering long wave UV tubes, with or without white light tubes. These lamps feature an extra-lightweight ballast and housing design, for fatigue-free use. Rugged fixed handles and heavy-duty power cords with strain reliefs ensure added durability. QZ-Series lamps are available in 120V/60Hz, 230V/50Hz, 240V/50Hz and 100V/50-60Hz versions.



Wavelength	MODEL	LIGHT SOURCES	TYPICAL PEAK UV INTENSITY (μWcm²) AT 15 CM	NET WEIGHT
Long Wave (UV-A)	QZ-12	Two 4-Watt Integrally Filtered UV-A Tubes	700	1.5 lbs. (0.7kg)
	QZ-22B	Four 4-Watt Integrally Filtered UV-A Tubes	1,400	2 lbs. (.9kg)
	Q-22SB	Four 4-Watt Integrally Filtered UV-A Tubes and SQ-130 Pedestal Stand	1,400	4.75 lbs. (2.2kg)
Long Wave (UV-A)/ White Light	QZ-22	Two 4-Watt Integrally Filtered UV-A Tubes and Two 4-Watt White Light Tubes	700	2 lbs. (.9kg)

Voltage Requirements: 230V/60Hz

Housing Dimensions: 14.6W x 17.8L x 5.7cmH

† All UV intensity measurements taken with a Spectroline®AccuMAX™ digital meter.