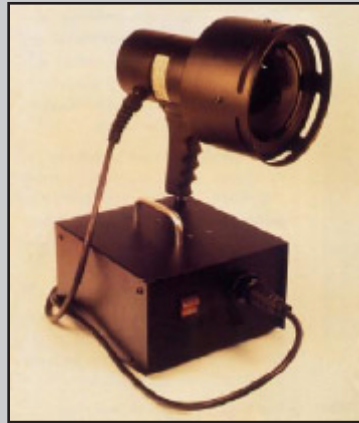


# ELY UV BLACK LAMP



## GENERAL DESCRIPTION

THE UV HAND LAMP is designed to meet the most stringent specifications applicable to fluorescent penetrant and magnetic particle inspection processes. Harmful emissions, which could also affect the inspectors ability to see indications have been eliminated and being fancooled, the lamp housing is maintained at a low temperature during continuous operation. The lightweight lamp head can be parked on the choke unit (as shown) or used with an adjustable arm attachment which can either be fitted on the choke unit or remotely. The lamp may also be rested face down without overheating. The lamp is fitted with a 3 metre cable and the choke has a 1.3 metre power lead. The choke is also fitted with an isolating transformer for additional safety.

### TECHNICAL INFORMATION

UV Intensity:	3,500 – 5,000 $\mu$ watts/sq.cm. (at 380mm – 15 inches).
Wavelength:	325 – 400 nm.
Supply Voltage :	240 volts/50 Hz volts and 110 volts 50 Hz.
Lamp Complet:	Part No
100 - Watt Bul:	Part No
Woods Glass Filter:	Part No

### DIMENSIONS

Lamp Housing	
Diameter:	170mm (6.7 inches).
Length:	245mm (9.7 inches).
Handle Length:	120mm (4.7 inches).
Weight:	850g (< 2 pounds).

### Choke Unit

Size:	200 x 200 x 120mm. (160 mm Over Handle)
Weight:	2.4Kg (<5 pounds).

### SAFETY PRECATIONS

The UV Filter Glass should be replaced if scratched or damaged. Avoid looking directly into the filter glass when the lamp is in operation. It is recommended that all operators should wear UV Absorbing Spectacles Ely Small Accessories Part No B043.



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