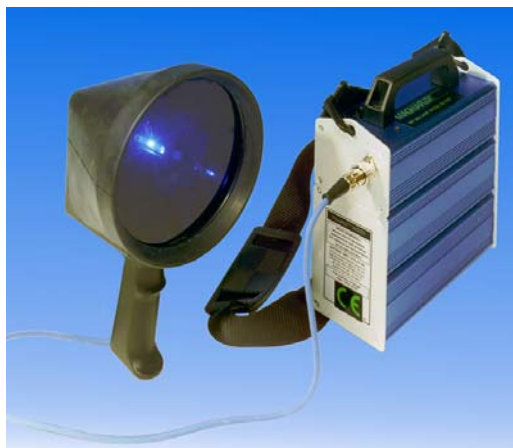


- Battery Operation
- 110, 230V AC Adaptor re charger
- Lightweight Cool Running Hand Lamp
- High Intensity Long Reach Light Source

## ZB-35BP BLACK LIGHT SYSTEM

From the NDT Leader, a battery powered high intensity black light that sets new standards for performance and portability



**AC Adapter and Charging System**



**Excellent overall balance**

# ZB-35BP BLACK LIGHT SYSTEM

ZB-35BP enables you to get on the job much faster than conventional UV lamps. Instantaneous start-up – powering to full beam intensity after only 10 seconds saves much precious time. With the the ZB-35BP, working with ultraviolet is also much simpler, since its unique, high-intensity UV beam reaches over four times the distance of conventional lamps. Battery operation also makes it easier to move around on the job and enables ultraviolet to be used in applications where no external mains supply is available.

For the professional user, the ZB-35BP is thus an economical alternative.

## BATTERY OR MAINS OPERATION

The ZB-35BP is powered by a standard rechargeable 12V battery that delivers current for approx. 45 minutes on a single charge. Battery unit changes take just a couple of minutes, while the battery itself can be recharged in four hours using the battery charger provided with the lamp. On jobs requiring continuous illumination, the battery unit can be replaced by a mains unit, which may be used to recharge the battery in only two hours. If desired, ZB-35BP can be powered from a car battery by plugging into the vehicles' cigarette lighter.

## LOW HEAT GENERATION

The ZB-35BP generatres very little heat. The risk of burns is thus extremely small, as is the risk of causing fire.

<b>LAMP UNIT</b>	
Lamp Housing	Oil Resistant Rubber
Reflector	Diameter 135 mm
Filter	UV 365 nm Filter (UVA)
Light Source	Discharge Lamp
Light-Up Time	Max. Beam Intensity within 10 secs.
Lifetime	> 2000 hours
Beam Geometry	Narrow, Tapering
Dimensions	280 mm x 130 mm (HxW) Dia. 150 mm
Weight	1 kg (2.2 lbs)
<b>ELECTRONIC CONTROL UNIT</b>	
Drive	Electronic 12/24V
Dimensions	60 mm x 185 mm x 84 mm (HxWxD)
Weight	1.2 kg (2.6 lbs)
<b>BATTERY UNIT</b>	
Battery	Leak-Proof Lead Acid, 12V 6.5 Ah
Dimensions	125 mm x 185 mm x 84 mm (HxWxD)
Weight	3 kg (6.6 lbs)
<b>MAINS UNIT</b>	
Supply	230/115V AC
Dimensions	125 mm x 185 mm x 84 mm (HxWxD)
Weight	1.5 kg (3.3 lbs)
Units carry the C E mark and conform to the appropriate European Union Directives	