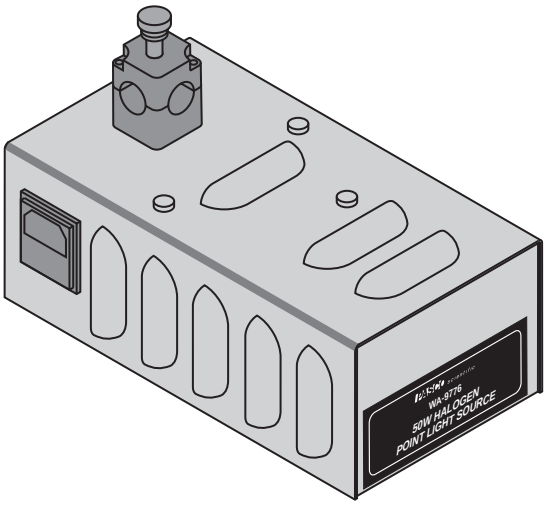
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Instruction Sheet for the PASCO Model WA-9776

50W HALOGEN POINT LIGHT SOURCE



Introduction

The WA-9776 50W Halogen Point Light Source provides a bright, nearly perfect point source for sharp wave pattern projection. The point source is created by placing the halogen light so the filament sits perpendicular to the tank. The filament's position means that the filament tip , rather than it's length, faces the surface of the water. The light source includes a built-in rod clamp.

WA-9776 50W Point Light Source specifications:

bulb type:	50W, 12 volt, type T-4 halogen
power requirements:	100-240 VAC

Equipment

The WA-9776 50W Halogen Point Light Source includes the following:

– light source assembly with rod clamp

Additional equipment needed:

– ME-8735 Large Rod Stand

– ME-8736 (45cm) support rod

– ME-8738 (90cm) or ME-8741 (120cm) support rod

– SE-9444 right angle rod clamp

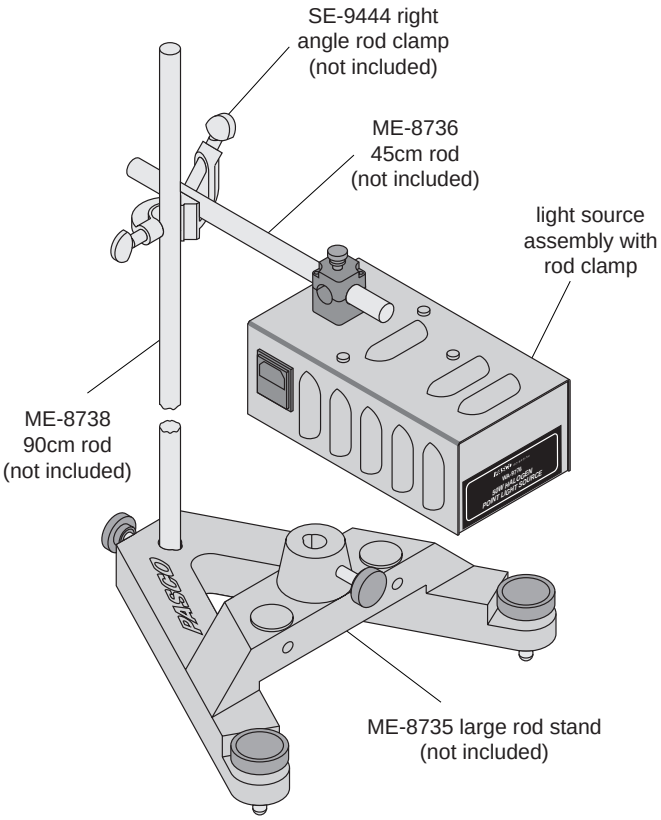


Figure 1: WA-9776 50W Point Light Source Assembly

Assembly

Mount the light source as shown in Figure 1. The light source should be at least 50 cm above the tank. At this distance the halogen filament approximates a point light source and the waves cast well-defined shadows.

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better ways to teach science

Limited Warranty

PASCO scientific warrants this product to be free from defects in materials and workmanship for a period of one year from the date of shipment to the customer. PASCO will repair or replace, at its option, any part of the product which is deemed to be defective in material or workmanship. This warranty does not cover damage to the product caused by abuse or improper use. Determination of whether a product failure is the result of a manufacturing defect or improper use by the customer shall be made solely by PASCO scientific. Responsibility for the return of equipment for warranty repair belongs to the customer. Equipment must be properly packed to prevent damage and shipped postage or freight prepaid. (Damage caused by improper packing of the equipment for return shipment will not be covered by the warranty.) Shipping costs for returning the equipment, after repair, will be paid by PASCO scientific.

Equipment Return

Should this product have to be returned to PASCO scientific, for whatever reason, notify PASCO scientific by letter or phone BEFORE returning the product. Upon notification, the return authorization and shipping instructions will be promptly issued.

> ➤ **NOTE:**
> NO EQUIPMENT WILL BE ACCEPTED FOR RETURN WITHOUT AN AUTHORIZATION.

When returning equipment for repair, the units must be packed properly. Carriers will not accept responsibility for damage caused by improper packing. To be certain the unit will not be damaged in shipment, observe the following rules:

① The carton must be strong enough for the item shipped.

② Make certain there is at least two inches of packing material between any point on the apparatus and the inside walls of the carton.

③ Make certain that the packing material cannot shift in the box, or become compressed, thus letting the instrument come in contact with the edge of the box.