

BPI Super Color I Economy Gradient Lensor™

For use only by qualified personnel
in a laboratory environment.

Due to high operating temperature,
access should be restricted.

BPI does not warrant the use
of non-BPI products in this instrument.

Specifications

The Super Color I™ Economy Gradient Lensor™ (110v: BPI# 15803. 220v: 215803) combines 7 independently controlled Mini Gradients into one unit which is easily positioned behind the Super Color I™ dye unit. The main ON/OFF switch controls power to all 7 gradients.

HEIGHT	WIDTH	LENGTH	VOLTAGE	WEIGHT	FUSE	AMPERAGE
22 in.	34.50 in.	9.50 in.	115 or 220 v.	47 lbs	5 amp/250v.	1 amp
55.88 cm	87.63 cm	24.13 cm		21.31 kg		
THE SET-UP KIT INCLUDES THE FOLLOWING PRODUCTS:						
<ul style="list-style-type: none"> • Seven nylon swivels • Fourteen thumbscrews • Seven ¼ inch rods 		<ul style="list-style-type: none"> • Seven BPI Lens Holder II™ • Seven L-rods • Seven gradient tips 		<ul style="list-style-type: none"> • Instruction manual 		

Using The Gradient

1. Place the gradient motor chassis behind the Super Color I™ dye unit. Slide the gradient forward until the skirt makes contact.
2. As you face the gradient chassis, note that each gradient has an opening (slot) with the end of a pivot arm behind each slot. The pivot arm is threaded so that an aluminum arm can be screwed into each one.
3. Place a nylon swivel on each aluminum arm. The thumbscrew is used to lock the swivel into the desired position.
4. Attach a stainless steel "L" rod to each swivel. A plastic end cap is supplied to prevent the lens holder from slipping off the "L" rod when the gradient is in motion.
5. Plug the gradient unit into a properly grounded electrical receptacle (220 volt model is shipped without a plug). Turn the main power switch ON (light in switch should come on).

A typical lens gradation will extend from the top of a lens to the middle. Remember that for tinting purposes the lens is placed upside down in the lens holder. The vertical position of the tint is determined by moving the "L" rod up-and-down in the nylon swivel. This adjustment should be made in the first cycle into the dye and then secured by the thumbscrew.

The amount of vertical travel (how much of the lens is to be tinted) depends on the distance the swivel is in-or-out along the aluminum arm. The further out on the arm, the greater the vertical travel (dip), and a more subtle gradient is the result. This position is locked with the other thumbscrew.

Tinting times are rapidly learned with experience. For a first estimate, use approximately 8 minutes for dark shades and 3 minutes for light tints.



Dye unit sold separately

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Questions? Orders....

If you have any questions about the use of your gradient system or any other BPI product, or would like to order supplies, please give us a toll-free call using the number for your area.

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