



BPI® ADVANCED COMPUTER GRADIENT 6™

The BPI® Advanced Computer Gradient 6™ can control up to six independent gradient heads. It can also be incorporated into a deep tank system. It offers multi-tasking capabilities and accurate control over timing and uniformity of dimension. One year warranty.

CONTROL UP TO SIX INDEPENDENT GRADIENT HEADS

Set-up Kit (No charge)

- Two gradient heads
- Two nylon swivels
- Two gradient tips
- Four thumbscrews
- Two BPI® Lens Holder II™
- Instruction manual
- Two L-rods

Please specify which type of pole you require. (Counter-top or tinting system mount)

With 2 gradient heads: BPI# 12603 (110v) BPI# 212503 (220v)

Weight:

Amperage:

Fuse:

UL® listed components. Meets/exceeds CE standards.



BPI® COLOR LAB I™ AUTOMATIC 5 STROKE GRADIENT LENSOR II™

The Color Lab I™ Automatic 5 Stroke™ Gradient Lensor II™ has been custom designed to fit the Color Lab I™ tinting instrument. It combines 6 independently controlled 5-Stroke™ gradients into one unit which is easily positioned behind the Color Lab I™ tinting instrument.

Set-up Kit (No charge)

- Six nylon swivels
- Six BPI® Lens Holder II™
- Instruction manual
- Twelve thumbscrews
- Six L-rods
- Six ¼ inch rods
- Six gradient tips

THE LENS TINTING SYSTEM IS SOLD SEPARATELY

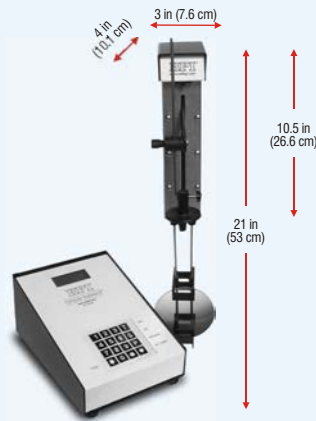
BPI# 12902 (110v) BPI# 215805 (220v)

Weight:

Amperage:

Fuse:

UL® listed components. Meets/exceeds CE standards.



BPI® ADVANCED COMPUTER GRADIENT III™

The BPI® Advanced Computer Gradient III™ is the most technologically advanced gradient system. The instrument has a solid state control center separate from the gradient head. The motor drives the lens holder by means of a long screw for continuous motion. Four programs enable you to easily control the type of gradient. One year warranty.

PROGRAMS

Program 0: Solid

The operator enters the amount of time for the lens to be immersed in the dye. The computer dips the lens into the solution at high speed and then agitates it up and down by a few millimeters so that the fluid touching the lens is always at full strength. This is the fastest procedure for dyeing a lens a solid color. There is no minimum cycle time, the lens bobs up and down until the requested time expires.

Program 1: Parabolic

This program produces a lens in which the characteristic time-distance curve is parabolic. In general, a parabolic program cycle produces a higher contrast gradient than a linear cycle, but not so much as the cubic cycle described below. Minimum execution time for this program is about 48 seconds.

Program 2: Parabolic - Lower Light

This program has the same general features as number 1 but differs in that the lens dips more quickly at the end of the cycle, thus producing a smoother fade between the clear and colored part of the lens.

Program 3: Cubic

This program produces gradients whose time-distance curves are cubic in shape. It produces the most clearly visible gradients of any in this series and creates a subjective impression that the "turning point" between dark and light is nearer the dark side of the lens.

Program 4: 4 Stroke Process

This program emulates a mechanical 4- stroke gradient.

COMPUTER CONTROLLED. SMOOTHEST GRADIENT EFFECTS.

Set-up Kit (No charge)

- One nylon swivel
- One BPI® Lens Holder II™
- One extension arm
- Two thumbscrews
- One L-rod
- Gradient pole.
- Instruction manual
- One gradient tip

Please specify which type of pole you require. (Counter-top or tinting system mount)

BPI# 12608 (110v) BPI# 212608 (220v)

Weight:

Amperage:

Fuse:

UL® listed components. Meets/exceeds CE standards.

THE 4-STROKE GRADIENT PROCESS



In the 4-Stroke gradient process, the lenses are lowered further into the dye on each stroke. After the fourth stroke the gradient repeats the cycle. This mechanical process creates a smooth gradient effect.

GRADIENT MOUNTS

All BPI® gradients can be mounted two ways. BPI® lens tinting instruments have a shaft for the gradient pole located in the rear of the unit.

This shaft may be covered by a silver plate. This can easily be removed with a small screwdriver.



The gradient pole can be mounted directly to the counter with a BPI® Flange. Specify which method you will be using when you purchase your gradient. There is no difference in price.

MECHANICAL GRADIENT COMPARISON



Mini Gradient

A 4-Stroke gradient that cycles continuously until the power is switched off.



4 Stroke Gradient

A 4-Stroke gradient that cycles continuously until the timer ends the processing.



5 Stroke Gradient

A 4-Stroke gradient that cycles continuously until the timer ends the processing. By switching into 5-Stroke mode, a timed solid tint can also be processed.