


Two tanks
24 lenses per tank
Crown & photochromic simultaneously
2 or 16 hour process

22 in (55.9 cm)
16.5 in (41.9 cm)
15.5 in (39.4 cm)

BPI® ADVANCED COMPUTER CHEMTEMP III™

The BPI® Computer Chem Temp III™ is fully automatic from immersion to retraction and tempers both photochromic and crown simultaneously. You can also configure the system to do all photochromic or all crown lenses. The control center shows elapsed time and temperature for each of the 2 removable tanks. You can choose to heat 1 tank only. During power failures, a back up battery system automatically removes lenses from the tanks and continues operation when the power returns. 16 hour or 2 hour cycles may be selected. Please specify either 16 hour or 2 hour photochromic salts.

BPI# 7792 (110v)	BPI# 207805 (220v)
Weight: 90 lbs	40.82 kg
Amperage: 13 amps	Fuse: 20 amps 250v.
Set-up Kit: 2 tanks of salt. 2 lens racks. 2 lids. 1 lid removal tool. Manual. Battery back-up.	




Single tank
72 lenses per session
Process either crown & photochromic
2 or 16 hour process

22 in (55.9 cm)
16.5 in (41.9 cm)
15.5 in (39.4 cm)

BPI® PRODUCTION COMPUTER CHEMTEMP II™

The Production Computer Chem Temp™ is fully automatic from immersion to retraction and tempers either photochromic or crown. You can configure the system to do all photochromic or all crown lenses. 16 hour or 2 hour cycles can be selected. The control center shows elapsed time and temperature for the tank. In case of power failure, a back-up battery system automatically removes lenses from the tank and continues operation when the power returns. This unit comes with 1 removable tank of either photochromic or crown salts. Please specify 2 or 16 hour photochromic salts.

BPI# 7793 (110v)	BPI# 207783 (220v)
Weight: 90 lbs	40.82 kg
Amperage: 13 amps	Fuse: 20 amps 250v.
Set-up Kit: 1 tank of salt. 1 lens rack. 1 lid removal tool. Manual. Battery back-up.	




18 in (45.72 cm)
12 in (30.5 cm)
13.5 in (34.3 cm)

BPI® COMPUTER HEAT TEMP III™

BPI® Computer Heat Temp II™ eliminates guesswork when heat tempering lenses. This unit automatically heat tempers lenses in minutes. All the computer requires is the type of glass and average thickness. Due to uniform cooling of lens surfaces and edges, breakage is minimized. The instrument has a side-mounted polariscope for quality control.

BPI# 16202 (110v)	BPI# 216200 (220v)
Weight: 78 lbs	35.38 kg
Amperage: 10 amps	Fuse: 20 amps 250v.
Set-up Kit: Manual.	



8.75 in (22.22 cm)
8.25 in (20.95 cm)
11.25 in (28.57 cm)

BPI® STAINLESS STEEL FRAME WARMER™


Glass beads included

The BPI® Stainless Steel Frame Warmer™ is a bead type frame warmer with an all stainless steel construction. The power control allows a temperature range of 130 to 230°F. (54 to 110°C). The temperature control dial has three main settings:

- HIGH setting will reach approximately 230° F. (110°C)
- MEDIUM setting will reach about 190° F. (88°C)
- LOW setting will reach approximately 130°F. (54°C)

The low setting is used for most plastic frames. The unit is not restricted to the 3 main settings. The instrument is made from UL (US Underwriters Laboratory) components.

BPI# 15901 (110v)	BPI# 215901 (220v)
Weight: 10 lbs	4.5 kg
Amperage: 2 amps	Fuse: 5 amps, 250 volts
Set-up Kit: Manual. Package of beads.	




4.75 in (12.06 cm)
6.5 in (16.51 cm)
18.50 in (46.99 cm)

Perfect for maintaining color standards and matching lenses. Polychromatic filter for daylight color matching.

BPI® ANALYZER COMPARATOR™


BPI# 10700 (110v)	BPI# 210700 (220v)
Weight: 7 lbs	3.18 kg
Amperage: 1 amp	Fuse: 5 amps, 250 volts



7.75 in (19.68 cm)
16.5 in (41.91 cm)
25.50 in (64.77 cm)

BPI® PRODUCTION ANALYZER COMPARATOR™

BPI# 14600 (110v)	BPI# 214600 (220v)
Weight: 10 lbs	4.53 kg
Amperage: 2 amps	Fuse: 5 amps, 250 volts




8.75 in (22.22 cm)
7 in (17.78 cm)
7.5 in (19.05 cm)

Warm filtered air dries lenses in seconds. A foot pedal is optional.

BPI® LENS DRYER™


BPI# 18000 (110v)	BPI# 218000 (220v)
Weight: 8 lbs	3.62 kg
Amperage: 2 amps	Fuse: 10 amps



7.75 in (19.68 cm)
16.5 in (41.91 cm)
25.50 in (64.77 cm)

BPI® PRODUCTION LENS DRYER™

BPI# 18000 (110v)	BPI# 214600 (220v)
Weight: 10 lbs	4.53 kg
Amperage: 8 amps	Fuse: 10 amps, 250 volts



12.5 in (31.75 cm)
8 in (20.32 cm)
6 in (15.24 cm)

BPI® SUNGLASS DOCTOR™

BPI® Sunglass Doctor™ helps reveal which lens will best protect your patient's eyes by measuring the amount of light a patient can handle without causing stress to the eyes. Some eyes are more sensitive than others. Testing your patient's solar sensitivity is important when they are selecting a shade for their sunglasses. The patient stands away from the meter and focuses on the target test pattern. At the point where the test pattern is no longer visible or the light intensity becomes uncomfortable, the patient releases the button. This triggers the meter to provide a percentage density which would be the recommended solar prescription. The patient's lenses can then be tinted in either your own or your lab's tinting system and then dispensed.

BPI# 119507 (110v)	
Weight: 10 lbs	4.53 kg
Amperage: 10 amps	Fuse: 10 amps, 250 volts




BPI® UV SOURCE™

A compact source of UVA illumination for any UV fluorescence application! As a safety feature, the unit remains illuminated for only one minute after turn-on. BPI# 119508 (110v)



BPI® THERMOMETERS™

Glass: BPI# 59800 (0-300°F) Dial: BPI# 62900 (0-220°F)



6 in (15.24 cm)
7.25 in (18.41 cm)
7 in (17.78 cm)

BPI® LENS REFLECTOMETER™

The BPI® Lens Reflectometer™ is the first affordable meter that accurately assesses the quality of an anti-reflection coating by measuring the reflections off both lens surfaces. It is an invaluable aid for quality control of lenses that have received A/R or reflective coatings and features a microprocessor controller that, at a push of a button, calibrates the meter for a 4 percent reflectance. No matter what happens to the intensity of the visible light, auto-calibration is guaranteed because of the meter's circuitry that contains an automatic gain controller stage that accommodates itself to any possible variations in the AC line voltage, as well as to any gradual decay of the intensity of the visible light bulb over long periods of time.

BPI# 119505 (110v)	BPI# 219507 (220v)	US Patent: 5148041
Weight: 6 lbs	2.72 kg	
Amperage: 1 amp	Fuse: 1 amp, 250 volts	