

BPI® Turbo Master Tint Agitation System™

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.

Turn off the unit when you have finished tinting for the day. Never allow the tanks to run dry. Do not leave unattended.



*BPI® Turbo Master
Tint Agitation
System™*

Specifications

The BPI® Turbo Master™ (BPI#213303) is a tint agitation system geared for use with the BPI Mini-Master™ tinting system. The chassis is made of stainless steel.

The system requires 220v. 50/60 Hz and is fuse protected by a 5 amp, 250 volt ceramic fuse. Components are UL and CSA recognized.

Note: Be sure always to use the ground prong on the power cord for safe operation. Never bypass it.

Dimensions

The Turbo Master™ is about 17" W x 7" D and 4" H. (432 mm x 178 mm x 102 mm)

Unpacking

When unpacking your BPI® Tint Agitation System, please check to ensure that no concealed damage occurred in transit. If such is noted, save the shipping carton and immediately notify the shipping company's damage control inspector in your area so a claim may be processed. Failure to do this may void any future claim and replacement. Also, call BPI Customer Service so arrangements for a replacement may be made.

- You should have received
- MAIN AGITATION SYSTEM
- One 'OUT' AGITATION TUBE (with smaller holes)
- One 'IN' AGITATION TUBE (with larger holes)

Setting Up

Place your system on a level work surface convenient to an electrical receptacle and adjacent to the Mini-Master™ tinting unit. (Front or back). Attach the agitation tubes, ensuring that the holes are submerged in the dye in the tank of the tinting system. Make certain all switches are OFF. Check to be sure that the 5 amp fuse is in the fuse-holder located at the side of the machine by the power cord.

Before turning on any switches, open the PRIME PORT (so that the handle is vertical) and pour sufficient water into the PRIME PORT so that the water level can be seen in the PRIME TUBE.

Pump failure due to excessive friction may result if the pump is turned on before the water is added and the dye tank is placed in position so that the AGITATION TUBES are submerged.

Operation

The system has an ON/OFF switch. Prime (add water) until the level of the water is above the PRIME VALVE, then close the PRIME VALVE (handle horizontal).

Plug the unit into a properly grounded 120 volt electrical receptacle. The 220 volt model is shipped without a plug and requires a qualified technician for installation). Turn the switch ON.

Dye should begin to re-circulate and agitate, the rate controlled by the other valve. Rotate it to the left to increase flow. If agitation did not begin, turn agitator off and re-prime.

Precautions

The AGITATION TUBES and VALVES attain dye temperatures. **DO NOT COME INTO TO CONTACT WITH THEM DURING OPERATION! NEVER OPERATE THE BPI® TURBO MASTER™ WITHOUT FLUID IN IT.**

Replacement Parts

5 Amp, 250 Volt Fuse
Pump Core

Questions? Ordering...

If you have any questions about the use of your 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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BPI# 213303 (220V)