

Model 6STR
OptiSafe® Digital Super Tinter 6STR



- Faster tinting, with better color shade consistency.
- Automatic variable speed stirrer.
- Accurate digital temperature control, with detachable temperature probe.
- Nonstick tank for easy cleaning.
- No boil-over. Lid position will not affect the temperature.
- Stainless steel construction.
- Unique energy saving design.

The first of its kind, OptiSafe Digital Super Tinter 6STR, provides quick heat-up, fast tinting times, and easy clean up in this revolutionary controlled system for the production of tinted lenses.

Accurate Digital Temperature Control - provides rapid heat-up time and the most consistent, controlled temperature in each vat (tank), with the temperature probe located directly in the dye.

Variable Speed Stirring - for fast, consistent, even tinting on plastic, hi index, and polycarbonate lenses. Ideal for tinting lenses with soft or hard tintable scratch coatings. Stirring action eliminates surface tension that causes dye boil-overs.

Split Lids - minimizes evaporation and reduces energy costs. Eliminates need to remove lid while tinting lenses. Solution temperature will not be affected by the position of the lid (up or down).

Non-stick Vats - dyes are easily cleaned, eliminating scrubbing and scouring of each tank.

The system is designed with the production lab in mind, heating up to six different colors at one time with each color independently controlled with its own temperature controller and variable speed stirrer. Each tank incorporates a temperature probe to directly reflect the corresponding dye temperature accurately through a digital read-out. The 6STR requires a very low HTF content of only 15 fl. oz. (444ml) per tank. The HTF used in the 6STR system is a water soluble, environmentally safe, non-hazardous blend. The unique design makes it virtually impossible to contaminate the HTF. The durable stainless steel construction of the system will provide years of trouble-free lens tinting in your lab. Use the OptiSafe Digital Super Tinter 6STR in conjunction with the OptiSafe Lens Dye Packets, and experience the fastest absorbing, most consistent, vibrant tinted lenses achievable.



Detachable temperature probes.

Specifications:

Maximum Power Consumption: 1800 Watts
 Power Requirement: 120 VAC, 60Hz, 230 VAC, 50Hz. (Optional)
 Body: All Stainless Steel Construction
 Stirring: Magnetic Stirrer
 Temp. Range: 32° - 212°F (+/- 1.5°F) [0° -100° C] (+/- 1°C)
 Temperature Control: Solid State Digital Temperature Controllers
 Dimensions: 28 x 11 x 13 in. (71.12 x 27.94 x 33 cm) (lid down), 15in. (38.1 cm) (lid up)
 Overheat Protection: Automatic



Variable speed stirring & Accurate digital temperature control

Warranty:

One year warranty (parts and labor) from the date of purchase.

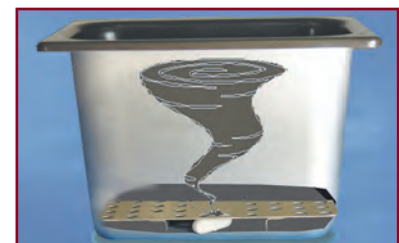
Packaging & Shipping

The Super Tinter, item #E350, is packaged in a 34 x 14 x 14 in. (86.36 x 35.56 x 35.56 cm) craft box, and comes with six 15 fl. oz. (444 ml) bottles of OptiSafe HTF packaged in 15 x15 x12 in. (38.1 x 38.1 x 30.48 cm) craft box.

Total shipping weight for Item #E350= 70lbs. (31.75kg)

Item# E350 for 120V, 60 Hz.

Item# E350-230 for 230V, 50 Hz.



Nonstick Vat and stirring bar. Nonstick (Vat) prevents dyes from sticking and caking to the walls, therefore making vat cleaning easy



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