

## The next Generation of Lens Tinting Systems **OptiSafe® Digital Super Tinter**



Item# E342

### Description:

OptiSafe Digital Super Tinter is a single quart (946ml) tank heating system combining accurate digital temperature control, variable stirring action, split lid, and nonstick tank (Vat) for heating lens tinting solutions. The detachable temperature probe (Fig. 1) is immersed into the tint solution to reflect solution temperature, not the temperature of the HTF as in conventional heating systems. The unit requires only 15 fl. oz. (443ml) of HTF. The HTF is a water soluble, environmentally safe, non-hazardous, biodegradable oil blend. Multiple units can be aligned side by side to create a tinting system that is perfect for your needs.

### Specifications:

<b>Power Consumption:</b>	300 Watts
<b>Power Requirement:</b>	120 VAC, 60Hz. 230 VAC, 50 Hz (Optional)
<b>Body:</b>	All Stainless Steel Construction
<b>Stirring:</b>	Magnetic Stirrer
<b>Temperature Control:</b>	Solid State Digital Temperature Controller
<b>Temp. Range:</b>	32° - 212°F (+/- 1.5°F) (0 - 100°C)
<b>Overheat Protection:</b>	Automatic
<b>Dimensions:</b>	11 x 5.8 x 13 in. (lid down), 15" (lid up)

### Warranty:

One year warranty from the date of purchase.

### Packaging & Shipping

The Super Tinter, item #E342 is packaged in a 14 x 14 x 10 in. (35.56 x 35.56 x 25.40 cm) craft box and comes with 15 fl. oz. (443 ml) of OptiSafe HTF.

Total shipping weight = 16 lbs. (40.64kg)

Item# E342 for 120V, 60 Hz.

Item# E342-230 for 230V, 50 Hz.

- 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.

### Closeup Details:



Fig. 1

Detachable temperature probe.



Accurate digital temperature control



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



For a Quote or more information contact  
**Grimes Optical Equipment, LLC**  
800.749.8427 or [www.grimesoptical.com](http://www.grimesoptical.com)