

The Next Generation of Lens Tinting Systems  
**OptiSafe® Digital Tinter 1NS**



- Faster tinting, with better color shade consistency.
- 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.

**Description:**

**OptiSafe Digital Tinter 1NS** is a single quart (946ml) tank heating system combining accurate digital temperature control, 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. (444 ml) of HTF. The HTF is a water soluble, environmentally safe, nonhazardous, biodegradable oil blend. Multiple units can be aligned side by side to create a tinting system that is perfect for your needs.



Fig. 1  
 Detachable temperature probe.

**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>Temperature Control:</b>	Solid State Digital Temperature Controller
<b>Temp. Range:</b>	32° - 212°F (+/-1.5°F), 0 - 100°C (+/-1.00°C)
<b>Overheat Protection:</b>	Automatic
<b>Dimensions:</b>	11 x 5.8 x 13 in. (27.94 x 14.73 x 33 cm) (lid down), 15" (38.1cm) (lid up)



Accurate digital temperature control

**Warranty:**

One year warranty from the date of purchase.

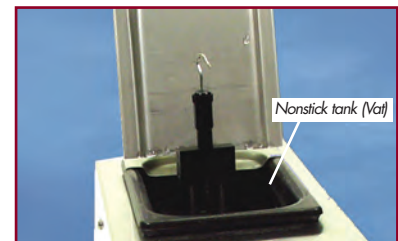
**Packaging & Shipping**

The Tinter, item #E344, 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. (444 ml) of OptiSafe HTF.

Total shipping weight = 16lbs. (7.26kg)

Item# E344 for 120V, 60 Hz.

Item# E344-230 for 230V, 50 Hz.



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



PHe344-1210

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