

Model 4VS

# OptiSafe® Heating System



Item# E315  
4 Quart Tanks (4 x 946ml)



8 Mini tanks option

Item# E317

## Description:

OptiSafe Heating System Model 4VS is a Four quart or Eight mini tank (or combination of both) Dual Temperature Control Dye Heating System. The standard unit consists of FOUR stainless steel quart-sized tanks (vats) in stainless steel housing for durability. The housing is carefully insulated for minimum heat radiation, and maximum thermal insulation. Model 4VS is designed to optimally heat optical lens tinting solutions and other similar materials, with a temperature range from 60° F to 250° F (15.55° C - 121.1° C). The standard four quart unit can hold up to 8 mini-sized vats (optional), allowing flexibility of constructing a heating system that is suitable for your lab. The system is also supplied complete with vats, lids and starter kit for professional lens tinting.

- Dual temperature control
- Uniform temperature
- 4 quart (4x946ml) size standard system holds up to 8 mini tanks (8x473ml)
- Dual stainless steel heating elements
- All stainless steel construction
- Heavy duty. Designed for continuous operation
- Starter kit

## Specifications:

<b>Heating Element:</b>	2 stainless steel 550 Watt
<b>Watt Density of Heating Unit:</b>	27 W/sq. in.
<b>Power Requirements:</b>	120 VAC, 60 Hz, 3-terminal electrical outlet 230 VAC, 50 Hz (Optional)
<b>Heating Solutions:</b>	Non-combustible, non-toxic, and non-reactive with stainless steel
<b>Heating Medium:</b>	OptiSafe H.T.F., 4 Quarts (3.78 Liters)
<b>Thermostat Range:</b>	60° F to 250° F (15.55 to 121.1°C)
<b>Dimensions:</b>	19.5 x 11 x 9 in. (49.53 x 27.94 x 22.86 cm)
<b>Weight without H. T. F.:</b>	28 lbs. (12.7kg)
<b>Housing:</b>	Stainless steel
<b>Insulation:</b>	Fiberglass and silicon rubber



Stainless steel quart and mini tanks (vats). Each quart tank can be replaced with two mini tanks.



Thermostat control dial offers accurate adjustment of the temperature.



Two stainless steel inner tank and two heating elements are compatible with all heating fluids and solutions.

## Warranty:

One full year warranty parts and labor.

## Packaging & Shipping

The OptiSafe Heating System 4VS, Item #E315 is packaged in a 27 x20 x11 in. (68.58 x 50.80 x 27.94 cm) craft box. Shipping weight, including 4 quarts (4x946ml) of OptiSafe H.T.F. = 42 lbs. (19.05kg)

Item# E315 for 120V, 60 Hz.

Item# E315-230 for 230V, 50 Hz.



Tinting is simply done by dipping lenses into hot dye solution.



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