

Model 9VS

OptiSafe® Heating System



Item# E310



(18 mini tanks option)

Description:

OptiSafe Heating System Model 9VS consists of nine stainless steel quart (9x946ml) sized tanks (vats) in stainless steel housing for durability. The housing is carefully insulated for minimum heat radiation and maximum thermal insulation. Model 9VS 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 nine-quart (9x946ml) system can hold up to 18 mini-vats (optional). The system incorporates one 1600 Watt stainless steel heating element, designed specifically for heating OptiSafe Heat Transfer Fluid without burning it. This is a common problem in many heating units. The system is also supplied complete with vats, lids and starter kit for professional lens tinting.

Specifications:

Heating Element:	1 stainless steel 1600 Watt
Watt Density of Heating Unit:	29.9 W/sq. in.
Power Requirements:	120 VAC, 60 Hz, 3-terminal electrical outlet 230 VAC, 50 Hz (Optional)
Heating Solutions:	Non-combustible, non-toxic, and non-reactive with stainless steel
Heating Medium:	OptiSafe H.T.F., 3 gallons (11.35 liters)
Thermostat Range:	60° F to 250° F (15.55 to 121.1°C)
Dimensions:	25 x 17 x 8 in. (63.50 x 43.18 x 20.32 cm)
Weight without H. T. F.:	41 lbs. (18.6kg)
Housing:	Stainless steel
Insulation:	Fiberglass and silicon rubber

Warranty: Packaging & Shipping

One full year warranty parts and labor.

1. The OptiSafe Heating System 9VS, item #E310 is packaged in a 27 x 20 x 11 in. (68.58 x 50.80 x 27.94 cm) craft box. Shipping weight = 47 lbs. (21.32kg)
2. OptiSafe H.T.F., 3 gallons (11.35liters), and starter kit are packaged in a 15 x 15 x 12 in. (38.1 x 38.1 x 30.48 cm) craft box. Shipping weight = approximately 44 lbs. (19.96kg)
Total Shipping weight = 91 lbs. (41.28kg)

Item# E310 for 120V, 60 Hz.
Item# E310-230 for 230V, 50 Hz.

- Uniform temperature
- 9 quart (9x946ml) size standard system holds up to 18 mini tanks
- Stainless steel heating elements
- Large overflow channel to catch spilled chemicals
- All stainless steel construction
- Heavy duty. Designed for continuous operation
- Starter Kit



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.



Stainless steel inner tank and heating elements are compatible with all heating fluids and solutions.



For a Quote or more information contact
Grimes Optical Equipment, LLC
800.749.8427 or www.grimesoptical.com