

Standard Heating Mantle

The **SESS** Your Heating Mantle is a Fiberglass-insulated heater designed for heating laboratory vessels. The mantles are specifically designed for glass flasks, Spherical and hemispherical mantles should be used with properly sized supports. The manufacturer does not assume responsibility for mantles damaged as a result of inadequate support.

Applications:

Heating mantle or isomantle is a term for certain pieces of laboratory equipment used to apply heat to containers, as an alternative to other forms of heated bath.

Caution:

- To avoid damage to the heating mantle:
- Never plug directly into a power source. Your heating mantle **MUST** be operated with a temperature controller and with an appropriate size flask, filled with fluid.
- Never operate heating mantle without fluid within the flask.
- Fluid should not be allowed to come in contact with the cavity of the heating mantle.
- Never operate the mantle at temperatures above 450°C (842°F).



Model	specification flask	watt	overall (DxH) in mm
F250	250 ML	150	213 x 160 mm
F500	500 ML	250	230 x 170 mm
F1000	1 Liter	300	250 x 180 mm
F2000	2 Liter	500	290 x 210 mm
F3000	3 Liter	600	310 x 220 mm
F5000	5 Liter	800	345 x 240 mm

SRI EASWARI SCIENTIFIC SOLUTION

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