



Serrata Heating Mantles

Introduction:

Economically priced heating mantles for round bottom flasks from 250 ml to 1000 ml, which can be used in a wide range of applications.

Features:

- Power regulator allows control of the temperature to a maximum of 400°C.
- Flexible mantle support combines maximum heat transfer with minimum risk of flask breakage.
- Efficient thermal insulation.
- Heavy metal base for preventing movement during use.
- Fast heating to the maximum temperature and electrically earthed in case of flask breakage.
- On/Off switch.
- Power regulation knob.
- Tested to Australian Standards.



Operating Instructions:

1. Set the red switch in middle (0) position.
2. Rotate the Adjustment knob fully to left (minimum)
3. Power on - Green switch - The Voltmeter will remain in 0 position.
4. Choose one of the following:
Red switch - Position (DOWN) for operation in maximum heating (Fixed) -The Voltmeter will show 240V
Red switch - Position (UP) for operation less then maximum heating
5. If needed less then 400°C, use a thermometer and adjust the heating to the desired temperature by using the rotary knob - The Voltmeter will show the voltage in use.

When the Adjustment knob is fully to left (minimum) and Red switch - Position (UP) NOT all mantles will show 0 - This is Normal!

**When not in use - Leave Always the unit with a rotary knob at minimum and red switch in Zero position. Disconnect Power!
Keep the mantle clean and dry!**

Technical Specifications:

Model	1052909	1052910	1052911
Volume	250 ml	500 ml	1000 ml
Heating Power	200W - Max 1500W	300W - Max 1500W	500W - Max 1500W
Temperature Control	Room temperature to 400°C		
Power	Main 240V		

Serrata reserve the right to change the specifications without further notice!

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