



SAFE



INTELLIGENT



PRECISION



REVOLVE

DIGITAL HEATING MANTLE



The Revolve Digital Heating Mantle includes automatic spill detection and safety shutdown, a safe temperature setting to prevent accidents, and a control panel made from chemical and heat-resistant plastic. It features a rotary knob for precise temperature and time adjustments, integrated PID control for improved temperature accuracy, built-in calibration for error correction, and a PT 100 external temperature probe with auto-detection upon plug-in.



Safe Operations:

- Automatic spill detection and safety shutdown feature.
- Safe temperature settings to prevent accidents.
- Robust control panel that is both chemical and heat resistant.
- Large LED display for enhanced user experience, displaying time, temperature and process status.
- Includes PT 100 external temperature probe with auto detection on plug in.
- Integrated PID control for better temperature accuracy.

DIGITAL HEATING MANTLE





Model	RV-HM-250	RV-HM-500	RV-HM-1000
Flask Capacity	250 ml	500 ml	1 L
Flask Diameter	85 mm	105 mm	135 mm
Exterior dimensions* (W x D x H)	(310 x 330 x 160) mm	(310 x 330 x 160) mm	(310 x 330 x 160) mm
Working Temperature range	Ambient to +50C to 400°C	Ambient to +50C to 400°C	Ambient to +50C to 400°C
Display	LED Display with time, temperature & process status	LED Display with time, temperature & process status	LED Display with time, temperature & process status
Temperature Accuracy	±1.0°C	±1.0°C	±1.0°C
Timer	1-999 Minutes	1-999 Minutes	1-999 Minutes
Electrical Regulation	0.65 A	0.87 A	1.30 A
Power Consumption	150 W	200 W	300 W

GET IN TOUCH



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