

Hotplate

Hotplates

SEM

S.E.M. hotplates are suitable for all laboratory applications and come in a range of sizes and types. Designed for temperature uniformity over the whole top surface. Bodies are made from mild steel coated with acid resistant white enamel, or stainless steel. Cast iron units are controlled with energy regulators to a maximum of 500°C while aluminium top units are thermostatically controlled up to 300°C. Teflon coated aluminium hotplates are also available, with a maximum temperature of 280°C.

SEM Round Type Hotplates



Rowe Code	Diam. cm	Top Plate	Approx. Max. Temp °C	Power Rating W	Separate Controller Yes/No	Phase	Control
IH1430	20	Cast Iron	480	1200	No	1	Energy Reg
IH1435	20	Cast Iron	480	1500	Yes	1	Energy Reg
IH1400	13	Aluminium	300	400	No	1	Energy Reg

SEM Rectangular and Square Hotplates



Rowe Code	Size cm	Top Plate	Approx. Max. Temp °C	Power Rating W	Phase	Control
IH1450	23 x 23	Cast Iron	400	1200	1	Energy Reg
IH1455	23 x 23	Aluminium	300	750	1	Thermostat
IH1460	23 x 23	Teflon	280	750	1	Thermostat
IH1250	46 x 26	Cast Iron	375	2400	1	Energy Reg
IH1300	46 x 26	Aluminium	300	1500	1	Thermostat
IH1320	46 x 26	Teflon	280	1500	1	Thermostat
IH1540	61 x 30	Cast Iron	385	3600	1	Energy Reg
IH1550	61 x 30	Aluminium	300	2400	1	Thermostat
IH1555	61 x 30	Teflon	280	2400	1	Thermostat
IH1560	61 x 50	Cast Iron	450	7200	3	Energy reg
IH1570	61 x 50	Aluminium	300	4500	3	Thermostat

Contact us ...



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Hotplate

Hotplates for Heavy Acid Environment SEM

These hotplates have a 316 Stainless Steel body and a separate controller.

Rowe Code	Size cm	Top Plate	Approx. °C	Power Max Temp W	Phase Rating	Control
IH1260	46 x 26	Cast Iron	375	2400	1	Energy Reg
IH1610	61 x 30	Cast Iron	385	3600	1	Energy Reg
IH1620	61 x 50	Cast Iron	450	7200	3	Energy Reg



Hotplates for Heavy Acid Environment

Stainless Steel frame - 304 grade 0.7mm thick. Hotplate Anodising - 10 microns clear, Hotplate is 600 x 300 x 10mm Aluminium Total Height - 135mm Element - 2kw Separate Control Box with 2 m cable, 10 amp 3 pin plug, plus 2m cable to hotplate. Power on indicator lights for controller and element. C - Tick compliant.

Rowe Code: IH1703



Hotplates, Education IEC

IEC hotplates are ideal for educational use - They provide:

- Efficiency - rugged & reliable
- Compact modular body housing providing stability & ease of use
- Versatility - simmerstat & thermostat models available
- Durability - non corrosive finish
- Quality - proven performance

Rowe Code	Size cm	Top Plate	Approx. Max Temp °C	Controller
IH1725	21.5 x 18.5	Alloy	400	Simmerstat
IH1740	21.5 x 18.5	Alloy	300	Thermostat
IH1730	21.5 x 18.5	Teflon	300	Thermostat



Hotplates VELP

Epoxy painted metal structure studied and tested in order to give to the instrument an excellent resistance to the attack of chemical and mechanical agents and to corrosion in general.

Temperature controlled by an internal thermoelement, single place (RC) or 2 places (RC2). The heating head, built in aluminium alloy. Finished with a thick coating of a BLACK proprietary resin that grants a uniform distribution on the whole surface with a high resistance to chemical agents.

Rowe Code	Plate Diam. mm	No. of	Max Temp °C	Power W	Dimensions L x W x H mm
IH1340	150	1	350	750	160 x 190 x 90
IH1350	150	2	350	1500	340 x 190 x 90



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