

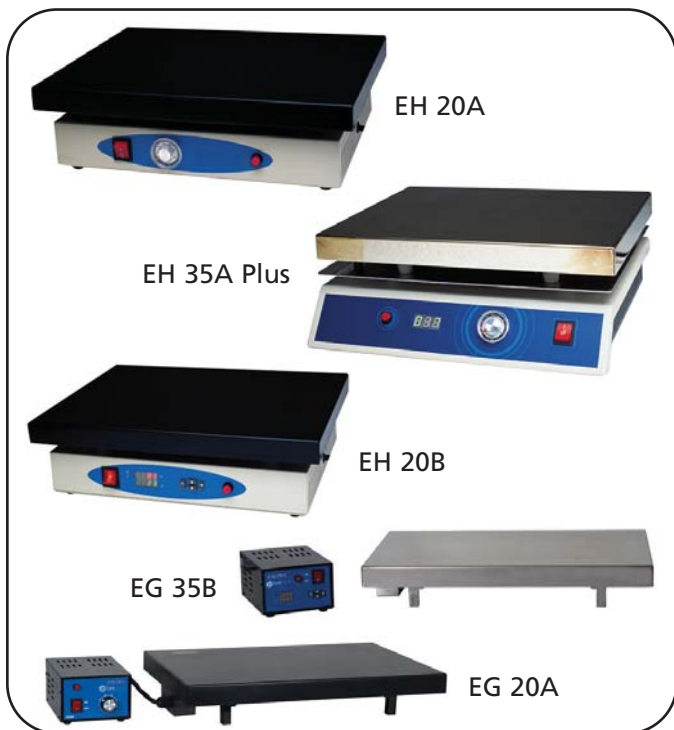


200°C & 350°C Large Surface Hot Plates

Assorted Heating Products

Carbolite is pleased to present a new high performance line of large surface hot plates, dry block heaters and heating mantles that each carry the signature Carbolite quality. Carbolite has been selected to offer these products for sale to our broad range of North American customers. Please contact Carbolite for full descriptive information and pricing on these products.

Hot Plates



Hot Plate General Features

- 12 Individual models available.
- EH and EG Hot Plate Series are each available in either 200°C or 350°C maximum operating temperatures.
- Two large surface sizes to choose from, (EH & EG Series). Sizes are 11.75" x 15.75" (300 mm x 400 mm) and 15.75" x 23.75" (400 mm x 600 mm).
- Choice of three temperature controls - analog (A), analog with digital display (A Plus), and PID digital control (B).
- Hot plate top has special high resistive coating on 200°C hot plates.
- Hot plate top is fabricated of stainless steel on 350°C hot plates.
- EH Hot Plate Series have temperature controls built into base of hot plate.
- EG Hot Plate Series have temperature controls installed in a stand-alone control box which is interconnected to hot plate.
- Hot plates are suitable for a wide variety of popular sizes of borosilicate glass beakers, flasks, bottles and other vessels.

200°C & 350°C Large Surface Hot Plates

Hot Plate Model Number *	Temperature Range	Heating Surface Area Inches (mm)	Temperature Control Type	Temperature Stability	Control Location	Maximum Wattage	Operating Voltage
EH/--/A	Amb to *	11.75 (300) x 15.75 (400)	Analog	+/- 5°C	Built-in	2000	110/220
EH/--/A plus	Amb to *	11.75 (300) x 15.75 (400)	Analog / Digital Display	+/- 5°C	Built-in	2000	110/220
EH/--/B	Amb to *	11.75 (300) x 15.75 (400)	PID / Digital Display	+/- 1°C	Built-in	2000	110/220
EG/--/A	Amb to *	15.75 (400) x 23.75 (600)	Analog	+/- 5°C	Remote	3000	220
EG/--/A plus	Amb to *	15.75 (400) x 23.75 (600)	Analog / Digital Display	+/- 5°C	Remote	3000	220
EG/--/B	Amb to *	15.75 (400) x 23.75 (600)	PID / Digital Display	+/- 2°C	Remote	3000	220

Specify voltage at time of order.

Large Surface Hot Plates operate on single phase voltage.

* Insert 20 or 35 following the EH or EG prefix to indicate the maximum operating temperature required, (20 = 200°C and 35 = 350°C).

ThermoBlock Sample Preparation Systems

ThermoBlock Model Number	Maximum Temperature (°C)	Heating Block/Digestion Holes Dimensions Inches (mm) L x W x H	Heating Block Material	Temperature Uniformity	Quantity/Size Tubes	Maximum Wattage	Operating Voltage
ED 16	210	11.50 (290) x 15.00 (380) x 7.75 (197)	Aluminum Alloy	+/- 0.2°C	16 (100 mL)	1300	110
ED 36	210	18.00 (455) x 17.50 (445) x 7.75 (197)	Aluminum Alloy	+/- 0.2°C	36 (50 mL)	2000	110/220
ED 54	240	21.00 (536) x 15.75 (398) x 11.50 (290)	Graphite	+/- 1.0°C	54 (50 mL)	3000	220
EHD 20	415	16.00 (408) x 14.00 (353) x 11.50 (290)	Graphite	+/- 1.0°C	20 (100 mL)	2800	220
EHD 36	415	15.75 (398) x 15.75 (398) x 11.50 (290)	Graphite	+/- 1.0°C	36 (50 mL)	3000	220

Specify voltage at time of order.

ThermoBlocks operate on single phase voltage.