

E-H380AS-P

380°C Hotplate

Features

- LCD displays the set and actual temperature
- Ceramic coated aluminium top plate, allowing immediate heat transfer
- Includes an external temperature sensor E-PT1000-23 for accurate sample temperatures
- "Hot" warning when the top plate temperature is above 50°C and the unit is on
- Optional extra temperature sensor support clamp available: E-MS3H-SC



E-H550-D

550°C Hotplate

Features

- LED screen displays the actual temperature
- Solid Ceramic top plate is extremely chemical resistant and provides efficient heat transfer
- Includes an external temperature sensor E-PT1000-23 for accurate sample temperatures
- "Hot" warning flashes when the top plate temperature is above 50°C and the heating is off
- Optional extra temperature sensor support clamp available: E-MSH-SC



Applications

The Eins-Sci hotplates are perfect for a wide range of applications such as heating / evaporation of solvents, melting of samples, chemical reactions and even slide drying. With either a coated or solid ceramic chemical resistant work plate, they can be used in wet chemistry experiments using acids or bases.

Specifications	E-H380AS-P	E-H550-D
Work plate Dimensions (WxD)	140 x 140mm	184 x 184mm
Heating temperature range	RT to 380°C, Increment 1°C	RT to 550°C, Increment 5°C
Top plate material	Aluminium with ceramic coating	Glass ceramic
Heating Position	1	1
Temperature display	LCD	LED
Control accuracy of work plate	±10°C	±10°C
Overheating temperature protection	420°C	580°C
Temperature display accuracy	±1°C	±1°C
External temperature sensor	E-PT1000-23 (accuracy: ±0.2°C)	E-PT1000-23 (accuracy: ±0.2°C)
Optional external sensor support clamp	E-MS3H-SC	E-MSH-SC
"Hot" Warning	50°C	50°C
Power	510W	1010W
Heating output	500W	1000W
Housing	Nylon + Glass Fiber + Flame Retardant	Cast Aluminium
Voltage	100-120/200-240V, 50/60Hz	100-120/200-240V, 50/60Hz
Dimensions (WxDxH)	180 x 320 x 108mm	215 x 360 x 112mm
Weight	2.2kg	4.5kg
Permissible ambient conditions	5-40°C, 80%RH	5-40°C, 80%RH

NOTE: The specified temperatures are the max. plate temperature, due to heat loss, the samples may not reach this limit.