



## Hotplates, VHP-C series



Compact hotplates with a chemically resistant ceramic top. The elevated control panel minimises contact with spills and enables easy reading and adjustment of the temperature. Units feature a digital error code display and "hot" top indicator to warn users that the surface is hot.

- VHP-C7 can be used with the VT-5 contact thermometer (442-0573), enabling precise temperature control
- Fixed safety circuit shuts off heater if temperature rises above 550 °C
- Microprocessor control sends feedback to the hotplate to maintain set temperature
- Digital display ensures accurate and repeatable temperature settings

IP protection class according to DIN EN 60529: IP 21

Type	Heating area (mm)	Temp. (°C)	Heating capacity (W)	Plate size (mm)	WxDxH (mm)	Pk	Cat. No.
VHP-C4, UK-plug	100x100	50...500	250	120x120	150x260x105	1	453-0053
VHP-C7, UK-plug	180x180	50...500	1000	200x200	220x330x105	1	453-0054
Description						Pk	Cat. No.
Accessories							
Support rod, stainless steel, length 450 mm, Ø 10 mm, for all stirrers with M10 thread						1	442-2041
Bosshead clamp						1	442-2043
Extension cable, separates casing from the sensor, avoiding damage from vapours released by the medium						1	620-8104



## Hotplates, Advanced series



VWR Advanced hotplates deliver accurate and repeatable results. Units are microprocessor controlled and have an easy to read LED display for set point temperature. The control panel features easy to use controls which allow users to dial in adjustments for temperature. Rear housing features an off-centred, integral support rod holder with locking knob to accept the optional support rod and clamp kit. The low profile design takes up less space and fits into fume hoods. A spill resistant housing channels fluids away from internal components. A "hot" symbol warning light is illuminated when heat is turned on and remains on until top plate cools down. Enhanced electronics regulate heating and bring samples to temperature quickly and efficiently. Temperature measurement is controlled more accurately by using a resistance thermometer (RTD). Ceramic tops feature a chemically resistant, reflective white top plate surface that is easy to clean. Durable aluminium tops will not crack or chip, and provide a more even heating surface.

- Excellent temperature uniformity
- Microprocessor controlled with built-in memory allowing recall of last set temperature (even if unit has been turned off)
- Cool touch, chemically resistant housing
- LED display for temperature
- Choice of models with ceramic or aluminium top plates

**Ordering information:** Optional support rod kit is available which includes a 457 mm stainless steel support rod, thermometer/temperature probe extension clamp, 3-prong medium swivel clamp, and hook connector.

Type	Heating area (mm)	Temp. (°C)	Heating capacity (W)	WxDxH (mm)	Pk	Cat. No.
Models with aluminium top plates						
Hotplate, aluminium, UK-plug	100x100	RT* +5...400	350	167x274x108	1	444-0579
Hotplate, aluminium, UK-plug	180x180	RT* +5...400	1000	250x375x108	1	444-0585
Hotplate, aluminium, UK-plug	250x250	RT* +5...400	1550	330x455x108	1	444-0591
Models with ceramic top plates						
Hotplate, ceramic, UK-plug	100x100	RT* +5...500	350	167x274x108	1	444-0576
Hotplate, ceramic, UK-plug	180x180	RT* +5...500	1000	250x375x108	1	444-0582
Hotplate, ceramic, UK-plug	250x250	RT* +5...500	1550	330x455x108	1	444-0588
Description		For	Pk	Cat. No.		
Accessories						
Stirrer support rod clamping kit (rod, 2 clamps and hook connector)		444-0566, 444-0567, 444-0568, 444-0569, 444-0570, 444-0571, 444-0572, 444-0573, 444-0574, 444-0575, 444-0576, 444-0577, 444-0578, 444-0579, 444-0580, 444-0581, 444-0582, 444-0583, 444-0584, 444-0585, 444-0586, 444-0587, 444-0588, 444-0589, 444-0590, 444-0591, 444-0592, 444-0593, 444-0594, 444-0595, 444-0596, 444-0597, 444-0598, 444-0599, 444-0600, 444-0601, 444-0602, 444-0603, 444-0604, 444-0605, 444-0606, 444-0607, 444-0608, 444-0609, 444-0610	1	444-2844		
Support plate for 100 mm stirrers and hotplate stirrers		444-0566, 444-0567, 444-0568, 444-0575, 444-0576, 444-0577, 444-0578, 444-0579, 444-0580, 444-0593, 444-0594, 444-0595, 444-0596, 444-0597, 444-0598	1	444-2851		

\* RT= Ambient