

Hot Plate

HP



SORAJ INSTRUMENTS Offers Hot Plate For Various R&D Sector, Laboratories, Educational Institute & Pharmaceutical Industries. Surface Plate Is Made Of High Quality Stainless Steel of S.S.304 Grade Or High Quality M.S.Sheet Providing Durable. Outer Wall is Made Of Good Quality M.S. Sheet Duly Painted With Stove Enamel Or Powder Coated, Delivering Rust Proof & Long Lasting Performance. Here We Use High Quality Nichrome Wire & Placed On Ceramic Runner. For Heat Controlling Purpose, We uses a Heat Regulator.

Sl. No.	Parameter	Variants
1	Surface Temperature	• Maximum Up to 300°C
2	Auxiliary Supply	• 230V / 440V AC, 50Hz.
3	Surface Construction	• Stainless Steel / Mild Steel
4	Digital Temperature Controller	• ON-OFF Type / PID Controller / Energy Regulator
5	Surface Plate Size	• 18"X12" / 18"X14" / 18"X24" (User's Defined Size)
6	Power Consumption	• 1.2KW to 9KW (As Per Dimension & Rate of Heating)
7	Final Control Element	• Relay / Power Contactor / SSR / Heat Regulator

Ordering Information For Model Selection:-

HP	1	2	3	4	5																
	Surface Plate Size	Paint	Heat Controller	Supply Phase & Wattage	Other Details If Any																
	User's Defined	<table border="1"> <tr> <td>"P"</td> <td>For Powder Coating</td> </tr> <tr> <td>"SE"</td> <td>For Stove Enameld</td> </tr> </table>	"P"	For Powder Coating	"SE"	For Stove Enameld	<table border="1"> <tr> <td>"PID"</td> <td>For Digital PID Controller</td> </tr> <tr> <td>"HR"</td> <td>For Heat Regulator</td> </tr> <tr> <td>"ERS"</td> <td>For Energy Rotary Switch</td> </tr> </table>	"PID"	For Digital PID Controller	"HR"	For Heat Regulator	"ERS"	For Energy Rotary Switch	<table border="1"> <tr> <td>"S/-KW"</td> <td>For Singel Phase</td> </tr> <tr> <td>"D/-KW"</td> <td>For Double Phase</td> </tr> <tr> <td>"T/-KW"</td> <td>For Three Phase</td> </tr> </table>	"S/-KW"	For Singel Phase	"D/-KW"	For Double Phase	"T/-KW"	For Three Phase	
"P"	For Powder Coating																				
"SE"	For Stove Enameld																				
"PID"	For Digital PID Controller																				
"HR"	For Heat Regulator																				
"ERS"	For Energy Rotary Switch																				
"S/-KW"	For Singel Phase																				
"D/-KW"	For Double Phase																				
"T/-KW"	For Three Phase																				

Example:-

HP	18"X14"	SE	ERS	S/2KW	D 52.2E 20SWG				
	Surface Plate Size	Paint	Heat Controller	Supply Phase & Wattage	Other Details If Any				
	18" X 14"	<table border="1"> <tr> <td>"SE"</td> <td>For Stove Enameld</td> </tr> </table>	"SE"	For Stove Enameld	<table border="1"> <tr> <td>"ERS"</td> <td>For Energy Rotary Switch</td> </tr> </table>	"ERS"	For Energy Rotary Switch	Single Phase 2 KW	Duplex Coil Having Resistance 52.2E Each Coil Gauge of 20SWG
"SE"	For Stove Enameld								
"ERS"	For Energy Rotary Switch								

* Due to continuous development & improvements in design, we reserve the right to change the specification without notice



SORAJ INSTRUMENTS & CONTROL ENTERPRISE

(An ISO 9001:2015 & 14001:2004 Certified & NSIC Approved Company)

Address: Shed-B1, Durgapur Industrial Estate, (The WBSIDCL), Phase-I, J.P.Avenue, Durgapur, West Bardhaman-713212

Contact: 09830469233, 09233392111, 8945531600

Email: sorajcontrol@gmail.com, admin@soraj.co.in, accounts@soraj.co.in

web: www.soraj.co.in