

Strohlein Apparatus Furnace With Controller

SAFC



SORAJ INSTRUMENTS Offers Carbon & Sulphur Strohlein Apparatus Controller For Various R&D Sector, Laboratories, Educational Institute & Pharmaceutical Industries. Outer Wall is Made Of Good Quality M.S. Sheet Duly Painted With Stove Enamel Or Powder Coated, Delivering Rust Proof & Long Lasting Performance. The Gap Between The Walls As Filled With Glass Wool Ensuring Maximum Thermal Efficiency. Heating Elements Are Made Of Silicon Carbide Rod. For Precious Temperature Control, Here We Use ON-OFF Temperature Controller of Type "R" Having Range up to 1600°C. Multi Tap Transformer with Selector Switch uses here to Control Rate of Increase of Temperature as You Desired. For Status Indication Purpose, One "Load LED" & One "Power LED" Used Here to Indicate Power ON or OFF Condition. A Heavy Duty Electro Mechanical Contactor Used As Final Control Element Making ON or OFF to Heating Element.

Sl. No.	Parameter	Variants
1	Maximum and Operating Temperature	• Maximum Up to 1600°C & Operating Up to 1150°C
2	Auxiliary Supply	• 230V AC, 50Hz.
3	Body Material and Color	• Mild steel With Stove Enameled/Powder Coated Color
4	Digital Temperature Controller	• ON-OFF Type / PID Controller
5	Tap Changing Switch	• 4Pole 1 Way / 6 Pole 1 Way
6	Power Consumption	• 1KW to 5KW (As Per Dimension & Rate of Heating)
7	Other Panel Accessories	• Analog / Digital Voltmeter and Ammeter

Ordering Information For Model Selection:-

SAFC	1	2	3	4	5
Paint	Controller	Transformer Configuration	Sensor Length & Diameter	Other Details If Any	
"P" For Powder Coating "SE" For Stove Enameled	"DTC" For Digital Controller "PID" For PID Controller "PRO" For Profile PID Controller	"C4" For Copper 4 Tap "A4" For Aluminum 4 Tap	"4"/0.33" For 4" Length & Wire Dia 0.33mm "5"/0.33" For 5" Length & Wire Dia 0.33mm		

Example:-

SAFC	SE	PID	A4	4/0.33	#
Paint	Controller	Transformer Configuration	Sensor Length & Diameter	Other Details If Any	
"SE" For Stove Enameled	"PID" For PID Controller	"A4" For Aluminum 4 Tap	"4"/0.33" For 4" Length & Wire Dia 0.33mm		

* 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