

Plasma head SAP009SA	Plasma head SAP009SX	SAP009S Controller
		 <ul style="list-style-type: none"> <li>• Control SAP009s</li> <li>• Show power, the error message</li> <li>• Consumables time</li> </ul>

Items	SAP009SA	SAP009SX	SAP009H
1 Footprint(W*D*H)	80mm*129mm*212mm	12mm*55mm*115mm	<b>Release soon (Under R&amp;D)</b>
2 Power Unit Dimensions (W*D*H)	--	80mm*129mm*185mm	80mm*129mm*185mm
3 Coil Length	--	--	2m(Standard)
4 Weight	1.6kg	Power Division : 1.6kg Department of Radiation : 0.2kg	Power Division : 1.6kg Department of Radiation : 1 kg
5 Power Requirements	220 V , 50-60 Hz, Single-phase + Grounding line , 2A, Grounding line <5Ω		
6 I/O Inlet Connector	4x6mm Connector		
7 O2/N2/CDA Inlet Connector	3±0.3kg/cm <sup>2</sup> 4.5±0.5kg/cm <sup>2</sup> ( <b>Reference Caution: 1</b> )		
8 Gas consumption	8.5 L/min ( <b>Reference Notice: 1</b> )		
9 Plasma power	80-100W ( <b>Reference Caution: 2</b> )		
10 Controller	SAP009S Controller (Optional)		
Items	SAP009S Controller Specifications (Option)		
1 Size (W*D*H)	452mm*454mm*164mm		
2 Weight	21kg		
3 Power Requirements	220 V , 50-60 Hz, Single-phase + Grounding line , 15A, Ground <5Ω		
4 I/O Inlet Connector	5* 8mm Connector		
5 O2/N2/CDA Pressure	4.5±0.5kg/cm <sup>2</sup>		
6 Gas Consumption	34L/min		
7 Scalability	Expandable to 4 009S series light division		

**References:**

**Caution: 1.** Please control and monitor the stable pressure all the time; otherwise pressure value may mislead the flow of operation.

**Notice: 1.** Samples are determine by based on the conditions

**Caution: 2.** Design will not support by External Power Control (EPC)