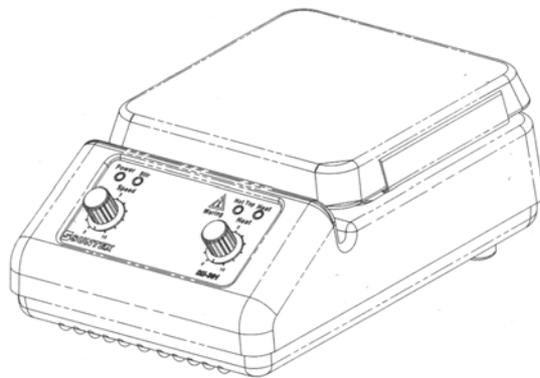


# SH-301

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## Stirring Hot Plates

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## 一、 Specifications :

Model	SH-301	SH-301-A
Speed range	60 rpm to 1100 rpm	
Temperature range	Ambient temperature to 450	
Top plate material	Glass-ceramic, resist scratch and corrosion	
“Hot Top” indicator	A “Hot” light illuminates if the temperature on the hot plate exceeds 55	
Over-Heat protection	The heating power will cutoff in abnormal situations by limiting top plate temperature to 550 , and light flash	
Top Plate Dimensions	200 x 200 mm	
Ambient temperature	5 to 40	
Power supply	110VAC 50/60Hz±10%	220VAC 50/60Hz±10%
Max. watts	750W	
Dimensions	320mm x 210mm x 105mm (WxDxH)	
Weights	3.6Kg	
Splash resistant design	Splash resistant covered keyboard and inner body	

## 二、 Notices :

The safe handling that the assurance SUNTEX’s Stirring Hot Plates series in the location can be correct, please pay attention to the following condition :

1. When the machine is heated, please put on good place of ventilating, from wall the above-mentioned 12cm at least.
2. The power voltage must in less than  $\pm 10\%$  of the specified voltage.
3. Keep the cleanness of the top plate, don't make the fluid overflow in the entering machine.
4. If the heating plate has spots, don't wash with water directly, polish with the wet cloth after twisting the universe!
5. Please don't heat or mix the explosive material .
6. The knob was when being in the position of " 0 "(OFF ), please don't rotate and heat or mix the knob counterclockwisly .

### 三、 Operating :

#### 3.1 Heating :

3.1.1 Turn on the power, the power indicator lamp is bright (POWER ), adjust the heat knob and to the position that needs, heating indicator lamp bright (HEAT ) at this moment , exceeds 55 as heating plate temperature, the warning light bright (HOT TOP ), until ceramic plate temperature drops under 55 , " HOT TOP " light will to put out .

#### 3.1.2 Temperature dial setting (approximately) :

Scale	relation to temperature
ON	25
0	25
1	40
2	90
3	145
4	190
5	245
6	295
7	345
8	395
9	450
10	450

#### 3.2 Stirring :

3.2.1 Turn on the power, the power indicator lamp is on, adjust speed knob to the position that needs, stir indicator lamp bright (STIR ) at this moment .

#### 3.2.2 Speed dial setting (approximately) :

Scale	relation to speed
ON	60 rpm
0	60 rpm
1	165 rpm
2	270 rpm
3	370 rpm
4	475 rpm
5	580 rpm
6	685 rpm
7	780 rpm
8	890 rpm
9	995 rpm
10	1100 rpm