

Specifications

Catalog #	Electrical (Volts/Amps/Watts/Freq./Phase)	Temperature Range*	Speed Range (rpm)	Top Plate Capacity
11100100H	120/11.7/1410/60/1	5 - 400° C	N/A	6L flask / 35 lbs.
11100100S	120/0.37/20/60/1	N/A	60-1200 rpm	6L flask / 35 lbs.
11100100SH	120/12/1440/60/1	5 - 400° C	60-1200 rpm	6L flask / 35 lbs.
1110016H	120/3.2/385/60/1	5 - 540° C	N/A	1L flask / 15 lbs.
1110016S	120/0.37/20/60/1	N/A	60-1200 rpm	1L flask / 15 lbs.
1110016SH	120/3.3/395/60/1	5 - 540° C	60-1200 rpm	1L flask / 15 lbs.
1110049H	120/8.8/1060/60/1	5 - 540° C	N/A	4L flask / 25 lbs.
1110049S	120/.037/20/60/1	N/A	60-1200 rpm	4L flask / 25 lbs.
1110049SH	120/8.9/1070/60/1	5 - 540° C	60-1200 rpm	4L flask / 25 lbs.
1120049H	120/5.5/660/60/1	5 - 300° C	N/A	4L flask / 25 lbs.
1120049S	120/0.5/35/60/1	N/A	60-1200 rpm	4L flask / 25 lbs.
1120049SH	120/5.7/680/60/1	5 - 300° C	60-1200 rpm	4L flask / 25 lbs.
1110116H	100/3.8/385/50-60/1	5 - 540° C	N/A	1L flask / 15 lbs.
1110149H	100/10.7/1070/50-60/1	5 - 540° C	N/A	4L flask / 25 lbs.
1110149S	100/0.47/25/50-60/1	N/A	60-1200 rpm	4L flask / 25 lbs.
1110149SH	100/11.0/1095/50-60/1	5 - 540° C	60-1200 rpm	4L flask / 25 lbs.
1120149S	100/0.6/35/50-60/1	N/A	60-1200 rpm	4L flask / 25 lbs.
1120149SH	100/6.8/680/50-60/1	5 - 300° C	60-1200 rpm	4L flask / 25 lbs.
11101100H	100/11.2/1125/50-60/1	5 - 400° C	N/A	6L flask / 35 lbs.
11101100S	100/0.47/25/50-60/1	N/A	60-1200 rpm	6L flask / 35 lbs.
11101100SH	100/11.5/1150/50-60/1	5 - 400° C	60-1200 rpm	6L flask / 35 lbs.
1110216H	230/1.7/420/50-60/1	5 - 540° C	N/A	1L flask / 15 lbs.
1110216S	230/0.17/20/50-60/1	N/A	60-1200 rpm	1L flask / 15 lbs.
1110216SH	230/1.8/440/50-60/1	5 - 540° C	60-1200 rpm	1L flask / 15 lbs.
1110249H	230/4.8/1150/50-60/1	5 - 540° C	N/A	4L flask / 25 lbs.
1110249S	230/0.17/20/50-60/1	N/A	60-1200 rpm	4L flask / 25 lbs.
1110249SH	230/4.9/1170/50-60/1	5 - 540° C	60-1200 rpm	4L flask / 25 lbs.
1120249H	230/2.9/690/50-60/1	5 - 300° C	N/A	4L flask / 25 lbs.
1120249S	230/0.3/35/50-60/1	N/A	60-1200 rpm	4L flask / 25 lbs.
1120249SH	230/3.0/720/50-60/1	5 - 300° C	60-1200 rpm	4L flask / 25 lbs.
11102100H	230/6.4/1530/50-60/1	5 - 400° C	N/A	6L flask / 35 lbs.
11102100S	230/0.17/20/50-60/1	N/A	60-1200 rpm	6L flask / 35 lbs.
11102100SH	230/6.5/1550/50-60/1	5 - 400° C	60-1200 rpm	6L flask / 35 lbs.

* This stirring hotplate does not cool. The minimum temperature is 5°C if used in a cold room.

SPECIFICATIONS

Environmental Conditions

Operating: 17°C to 27°C; 20% to 80% relative humidity, non-condensing. Installation category II (overvoltage) in accordance with IEC 664. Pollution degree 2 in accordance with IEC 664.
Altitude Limit: 2,000 meters.

Storage: -25°C to 65°C
10% to 85% relative humidity

Declaration of Conformity

(for 230 volt)

We hereby declare under our sole responsibility that this product conforms with the technical requirements of the following standards:

EMC:	EN 61000-3-2	Limits for harmonic current emissions
	EN 61000-3-3	Limits for voltage fluctuations and flicker
	EN 61326-1	Electrical equipment for measurement, control, and laboratory use; Part I: General Requirements
Safety:	EN 61010-1	Safety requirements for electrical equipment for measurement, control, and laboratory use; Part I: General Requirements
	EN 61010-2-010	Part II: Particular requirements for laboratory equipment for the heating of materials (Hotplates and Stirring Hotplates)
	EN 61010-2-051	Part II: Particular requirements for laboratory equipment for mixing and stirring (Stirrers and Stirring Hotplates)

per the provisions of the Electromagnetic Compatibility Directive 89/336/EEC, as amended by 92/31/EEC and 93/68/EEC, and per the provisions of the Low Voltage Directive 73/23/EEC, as amended by 93/68/EEC.

The authorized representative located within the European Community is:

Thermo Fisher Scientific
419 Sutton Road
Southend On Sea
Essex SS2 5PH
United Kingdom

Copies of the Declaration of Conformity are available upon request.