



Technical Specifications

Technical Data

Heraeus Megafuge 8

Environmental Conditions	Use in interior spaces Altitudes of up to 2000 m above sea level Max. relative humidity 80% up to 31 °C; decreasing linearly to 50% relative humidity at 40 °C
Environmental Conditions during Storage and Shipping	Temperature: -10 °C to +50 °C Humidity: 15% to 85%
Permissible Ambient Temperature during Operation	+2 °C to +35 °C

Heat Dissipation ¹	120 V, 60 Hz	230 V, 50 / 60 Hz
	0.31 kWh/h; 1060 Btu/h; 1120 kJ/h	0.31 kWh/h; 1060 Btu/h; 1120 kJ/h
Oversvoltage Category	II	
Pollution Degree	2	
IP	20	
Running Time	99 h 59 min 50 sec, hold	
Maximum Speed n_{max}	16000 rpm	
Minimum Speed n_{min}	300 rpm	
Maximum RCF Value at n_{max}	24328 x g	
Noise Level at Maximum Speed ¹	< 58 dB (A) (measured with a TX-150 rotor); < 61 dB (A) (measured with a MicroClick 24x2 rotor)	
Maximum Kinetic Energy	8.12 kJ	

Dimensions	
Height (open door / closed door)	660 mm / 310 mm
Width	370 mm
Depth	490 mm
Weight ²	35 kg

¹ Front Side Measurement, 1 m in front of the instrument at 1.6 m height

² Without Rotor