

Physical Specifications

Table 1 Physical Specifications

Type	Specification	Comments
Weight	20.7 kg (46 lbs)	
Dimensions (width × depth × height)	140 × 345 × 435 mm (5.5 × 13.5 × 17 inches)	
Line voltage	100 – 240 VAC, ± 10%	Wide-ranging capability
Line frequency	50 or 60 Hz, ± 5%	
Power consumption	260 VA / 210 W / 717 BTU	Maximum
Ambient operating temperature	4 – 55 °C (41 – 131 °F)	See warning below
Ambient non-operating temperature	-40–70 °C (-4–158 °F)	
Humidity	< 95%, at 25–40 °C (77–104 °F)	Non-condensing
Operating Altitude	Up to 2000 m (6500 ft)	
Non-operating altitude	Up to 4600 m (14950 ft)	For storing the module
Safety standards: IEC, CSA, UL	Installation Category II, Pollution Degree 2	For indoor use only. Research Use Only. Not for use in Diagnostic Procedures.

WARNING

Hot rear panel

Using the autosampler at high environmental temperatures may cause the rear panel to become hot.

- Do not use the autosampler at environmental temperatures higher than 50 °C (122 °F)

Performance Specifications

Table 2 Performance Specifications Agilent 1200 Series thermostatted autosampler

Type	Specification
Temperature range:	setable from 4 °C to 40 °C in 1 ° increments
Temperature accuracy at ambient temperatures < 25 °C and humidity < 50%	- 1°C to + 4 °C at a setpoint of 4 °C
Temperature accuracy at ambient temperatures > 25 °C and/or humidity > 50%	- 1°C to + 5 °C at a setpoint of 4 °C