

Physical Specifications

Table 1 Physical Specifications

Type	Specification	Comments
Weight	20.7 kg (46 lbs)	
Dimensions (height × width × depth)	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 – 40 °C (39 – 104 °F)	See warning "" on page 15
Ambient non-operating temperature	-40 – 70 °C (-40 – 158 °F)	
Humidity	< 95 % r.h. at 40 °C (104 °F)	Non-condensing
Operating altitude	Up to 2000 m (6562 ft)	
Non-operating altitude	Up to 4600 m (15091 ft)	For storing the module
Safety standards: IEC, CSA, UL	Installation category II, Pollution degree 2	For indoor use only.

WARNING

Hot rear panel

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

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

Performance Specifications

Table 2 Performance specifications Agilent 1290 Infinity Thermostat

Type	Specification
Temperature range	Settable from 4 °C to 40 °C in 1 ° increments
Temperature accuracy at ambient temperatures < 25 °C and humidity < 50 %	3 °C to 8 °C at a setpoint of 4 °C*
Temperature accuracy at ambient temperatures <30 °C and humidity <60 %	3 °C to 9 °C at a setpoint of 4 °C*

* Measurement conditions:

G1329B:

with 100-Vial Tray in vial location 2,10,92 and 100 vials filled with water

G1367A/G1367B/G1367C/G1377A/G1367E/G5667A/G2258A/G4226A:

For vials: Using the Thermostatable Tray (G1329-60011) or 100 Micro-Vial (G4226-60021), both loaded with 100 vials. Temperature is measured in vial locations 1,10,23,25,45,75,91 and 100 (filled with 1 mL of water)

For well plates: Standard Tray (G2258-60011) for two Well Plates loaded with two Agilent 96 Well Plate (5042-1386)