

## Physical Specifications of the Agilent 2100 Bioanalyzer

Table 1 on page 20 lists the physical specifications of the Agilent 2100 Bioanalyzer.

**Table 1** Physical specifications

Type	Specification	Comment
Weight	10 kg (22 lbs)	
Dimensions	162 — 412 — 290 mm (6.4 — 16.2 — 11.4 in)	Width — depth — height
Line voltage	100-240 VAC ±10%	Wide-ranging capability
Line frequency	50-60 Hz ±5%	
Power consumption	30 W / 60 VA	Maximum
Ambient operating temperature	5-40 °C (41-104 °F)	The assays set-up to be analyzed on a chip temperature of 30 °C. If the ambient temperature is above 30 °C the assays are analyzed using that temperature.
Ambient non-operating temperature	-40-70 °C (-40-158 °F)	
Humidity	<80%, at 5-31 °C (41-89 °F), decreasing linearly to 50% at 40 °C (104 °F)	Non-condensing
Operating altitude	Up to 2000 m (6500 ft)	
Non-operating altitude	Up to 4600 m (14950 ft)	For storage of the Agilent 2100 Bioanalyzer
Safety standards: IEC, CSA, UL	Installation Category II, Pollution Degree 2	