



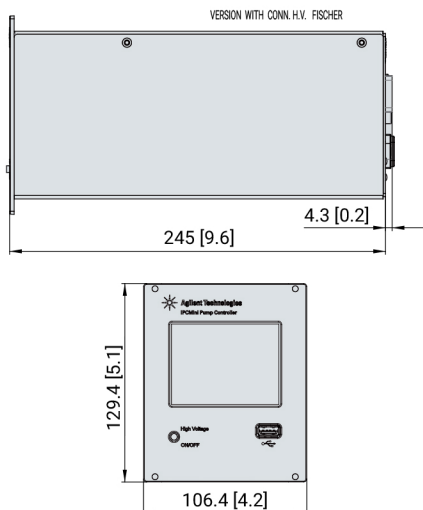
Agilent IPC Mini

Technical Specifications

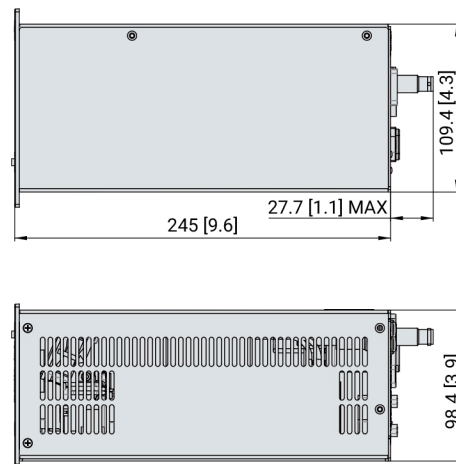
Specification		Specification	
Input voltage	100 - 240 Vac (+/-10 %)	Voltage measurement	Resolution 100 V (+/- 5 %)
Input frequency	50/60 Hz	Current resolution	1 nA
Input power	160 VA	Ripple noise	20 V
Output high voltage	+/- 7000 Vdc +/- 5 %	Weight	1.9 kg (4.2 lb)
Output high voltage short circuit current	20 mA	Installation category	II
Output high voltage power max	40 W	Max altitude	2000 m
Operating temperature	0 °C to 45 °C	Pollution degree	2
Storage temperature	-40 °C to +70 °C	Communications	RS-232/485 standard Ethernet optional
Compliance with: EN 61010-1 2010: Safety requirements for electrical equipment for measurement, control, and laboratory use EN 61326-1 2013: Electrical equipment for measurement, control, and laboratory use - EMC requirements (Cl. A)			

Dimensions

Version with Fischer Connector



Version with King Connector



Dimensions: mm [inches]



Agilent IPC Mini

Features & Benefits

- enables powering, control, monitoring of ion pumps ranging from 0.2 to 500 l/s
- intuitive 3.5" touch screen panel
- high current resolution for accurate reading in low pressure range
- front panel USB port for data acquisition
- RS-232/485 computer interface
- iSTEP function improves start up in the low pressure range
- low electrical noise design suitable for sensitive applications



Applications

- research & development • mass spectrometry • nanotechnologies
- industrial vacuum processes