Agilent G1600A Capillary Electrophoresis System



Site Preparation Specification

Purpose of Procedure

To assure that the installation of Agilent instruments and systems can be completed successfully by careful preparation and evaluation of the installation site and by ensuring the availability of appropriate utilities, consumables and supplies.

Customer Responsibilities

Customers should ensure that bench space and 4 power sockets are required for the successful installation of instrument and the computer. Installation sites should be prepared in accordance with the Checklist.

Important Information

If you have problems in providing any of the following, please contact your local Agilent office for assistance. Assistance with user specific applications may be provided but should be contracted separately. Users of the instrument should be present throughout the installation and familiarization otherwise important operational, maintenance and safety information may be missed.

Procedure Checklist

Tick Boxes

Dimensions and Weight



 Weight: 52 kg
 115 lbs.

 Height: 57.5 cm
 22.7 in

 Depth: 52 cm
 20.5 in

 Width: 42.5 cm
 16.8 in

An additional 8cm (3 in) should be available at the rear of the instrument for access to connectors.

Power Consumption



220-240V AC, (+5/-10%) 50 Hz (48-55 Hz) 650 VA max 2218 Btu/hr max

120V AC, (+5/-10%) 60 Hz (57-66 Hz) 650 VA max 2218 Btu/hr max

Environmental Conditions:



Temperature: Operating Range

5° - 40° C 40° - 140° F

Rel. Humidity: $15 - 80\% < 31^{\circ}$ C (non condensing)

Gas Selection



Oil-free air or Nitrogen, at least 15 bar (218 psi) pressure, 1/8" connector.

Note: Only required for CEC or CE+P modes.