

# G2565AA/BA Microarray Scanner system



## Site Preparation Specification

### Purpose of Procedure

To assure that the installation of the system can be completed successfully by careful preparation and evaluation of the installation site and by ensuring the availability of appropriate utilities and supplies.

### Customer Responsibilities

Customers should ensure that all necessary operating services required for the successful installation of the systems are available. Installation sites should be prepared in accordance with the following specifications.

### IMPORTANT INFORMATION:

Please, do not unpack/install the equipment unless advised by an Agilent Technologies representative.

The customer is responsible for providing lifting equipment that will allow the scanner to be positioned on a laboratory bench. Otherwise, at least 4 people will be required to lift the instrument onto the bench. See Site Preparation document for further details of system dimensions and weight.

The PC supplied with the system has 2 pre-installed network cards. One card is dedicated to scanner communications while the other, identified by a "House" label, can be used for connecting to the customer's in-house network.

Web accessibility needs to be established prior to the installation date. An IT person should be available to help connect the House LAN network for Feature Extraction Software License Redemption.

The customer engineer will provide on-site installation and familiarize up to five people on the G2565AA/BA Microarray Scanner system. If additional training is needed, please contact your customer engineer to set up special arrangements.

### Site Requirements for Microarray Scanner

Tick Boxes

#### Dimensions and Weight



	<u>Scanner</u>	<u>System (incl. PC &amp; monitor)</u>
Depth:	25.0 in (63.5 cm) <sup>1</sup>	28.0 in (71 cm) <sup>4</sup>
Height:	21.5 in (55 cm) <sup>2</sup>	25.0 in (63.5 cm)
Width:	35.5 in (90 cm) <sup>3</sup>	70.0 in (178 cm)
Weight:	209.0 lbs (95 kg)	278.0 lbs (126 kg)

<sup>1</sup> Allow an additional 3 in. (8 cm) clearance behind the scanner to provide adequate ventilation.

<sup>2</sup> Up to 38 in. (97 cm) with autoloader door open.

<sup>3</sup> Up to 45 in. (114 cm) required during service when electronics compartment is accessed.

<sup>4</sup> Minimum depth required for the PC with CRT monitor.

#### Power Consumption



Voltage:	100/120, 200/240V AC (+/-10%)
Line Frequency:	50/60Hz (+/- 5%)
Current load:	5 A max. (on simultaneous power on)
Power outlets:	3

#### Environmental Conditions



Temperature:	Maximum Range 15 – 30°C (59 – 86°F) Varying no more than 3°C/hour
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Rel. Humidity: 15 – 95% RH

During shipment, the scanner may be exposed to relatively cold temperatures. It should be allowed to equilibrate at room temperature for 12 hours prior to removal from its shipping container to prevent condensation from forming on optical components.

#### Optional Accessories

If you are using Agilent Technologies' hybridization protocols or microarray products, the Agilent Hybridization Oven, G2545A, can be purchased separately. Please contact your Agilent Sales office for more information.