

### Model 777 Microarray Oven



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High precision, durable rotating oven with convection heating system for bubble mixing Agilent or Affymetrix microarrays. Choose from a variety of rotators, including those for Agilent SureHyb Chambers, Affymetrix GeneChips and SciGene Mai Tai Hybridization Cassettes for Agilent Arrays.

For Research Use Only

- Temperature controlled to  $\pm 0.1^{\circ}\text{C}$  with no hot/cold spots
- Heats to  $99.0^{\circ}\text{C}$  for special applications
- Adjustable rotation to 80 RPM for Agilent and Affymetrix applications
- Jog switch adjusts rotator position for easy sample loading
- Rotators drop-in and lift-out without tools
- Simple temperature calibration for CLIA

PRODUCT	CATALOG #
Model 777 Microarray Oven, 115V.*	1077-00-1
Model 777 Microarray Oven, 230V.*	1077-00-2

\*Oven requires a rotator for operation. Select your choice below.

SELECT A ROTATOR	CATALOG #
Mai Tai Rotator. Holds 8 Mai Tai Cassettes.	1075-20-0
Rotator for 20 Agilent SureHyb Chambers.	1070-20-0
Rotator for 48 Affymetrix GeneChips.	1077-10-0
Rotator for 96 Affymetrix GeneChips.	1077-30-0

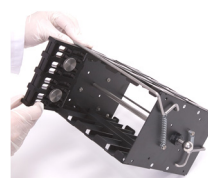
ACCESSORIES	CATALOG #
Mai Tai Hybridization Cassette. Holds 4 Agilent Arrays.	1075-10-0
Digital Thermometer with NIST certificate.	1051-52-0

SPECIFICATION	DESCRIPTION
<b>Equipment Included</b>	Model 777 Microarray Oven without rotator
<b>Electrical</b>	
Cat # 1077-00-1	115V AC, 50/60Hz, 6A
Cat # 1077-00-2	230V AC, 50/60Hz, 3A
<b>Dimensions (HxWxD)</b>	Outside 22 x 18 x 17 inches (55 x 45 x 42 cm) Inside 13 x 14 x 14 inches (33 x 35 x 35 cm)
<b>Instrument Weight</b>	69 lbs (32 kg) net
<b>Performance and Controls</b>	
Temperature Range	ambient $+5.0^{\circ}\text{C}$ to $99.0^{\circ}\text{C}$
Temperature Regulation	$\pm 0.2^{\circ}\text{C}$ from set point
Rotation Speed	Up to 80 RPM

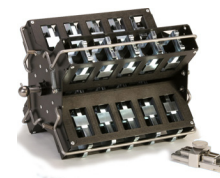
RELATED PRODUCT	DESCRIPTION
Little Dipper® Processor	Automates washing and drying Agilent Arrays
NoZone® WS Workspace	Enclosure with high efficiency ozone filtration for ozone-safe microarray work.

PUB #	PUBLICATIONS	TYPE
511	Model 777 Microarray Oven User Manual	Manual
205	Calibrating Oven Temperature (EZ-Zone)	Support Document

### Choice of Rotators



Mai Tai Rotator for 32 Agilent Arrays



Rotator for 20 Agilent SureHyb Chambers

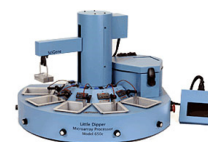


Rotator for 48 Affymetrix GeneChips

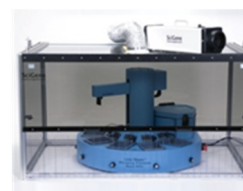


Rotator for 96 Affymetrix GeneChips

### Related Products



Little Dipper® Processor



NoZone WS Workspace

