

Model 700 Microarray Oven



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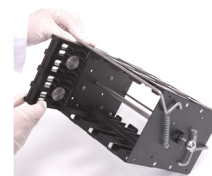
High precision, durable rotating oven with convection heating system for bubble mixing Agilent microarrays. Choose from a variety of rotators, including those for Agilent SureHyb Chambers and SciGene Mai Tai Cassettes for hybridizing Agilent Arrays.

For Research Use Only

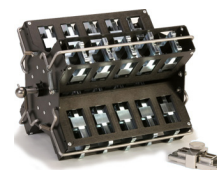
- Temperature controlled to $\pm 0.1^{\circ}\text{C}$ with no hot/cold spots
- Heats to 99.0°C for Agilent SureSelect and other special applications
- Adjustable rotation to 20 RPM
- Jog switch adjusts rotator position for easy sample loading
- Rotators drop-in and lift-out without tools
- Simple temperature calibration for CLIA

PRODUCT		CATALOG #
Model 700 Microarray Oven, 115V.*		1070-00-1
Model 700 Microarray Oven, 230V.*		1070-00-2
<i>*Oven requires a rotator for operation. Select your choice below.</i>		
SELECT A ROTATOR		CATALOG #
Mai Tai Rotator. Holds 8 Mai Tai Cassettes.		1075-20-0
Rotator for 20 Agilent SureHyb Chambers.		1070-20-0
ACCESSORIES		CATALOG #
Mai Tai Hybridization Cassette. Holds 4 Agilent Arrays.		1075-10-0
Digital Thermometer with NIST certificate.		1051-52-0
SPECIFICATION	DESCRIPTION	
Equipment Included	Model 700 Microarray Oven without rotator	
Electrical		
Cat # 1070-00-1	115V AC, 50/60Hz, 6A	
Cat # 1070-00-2	230V AC, 50/60Hz, 3A	
Dimensions (HxWxD)	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)	
Instrument Weight	69 lbs (32 kg) net	
Performance and Controls		
Temperature Range	ambient $+5.0^{\circ}\text{C}$ to 99.0°C	
Temperature Regulation	$\pm 0.2^{\circ}\text{C}$ from set point	
Rotation Speed	Up to 20 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
510	Model 700 Microarray Oven User Manual	Manual
205	Calibrating Oven Temperature (EZ-Zone)	Support Document

Choice of Rotators



Mai Tai Rotator for 32 Agilent Arrays

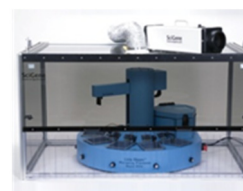


Rotator for 20 Agilent SureHyb Chambers

Related Products



Little Dipper® Processor



NoZone WS Workspace

