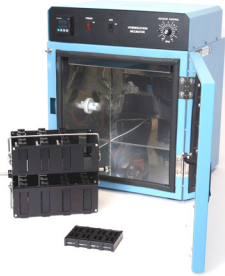


Mai Tai® Hybridization System¹



Mai Tai Hybridization System shown with oven,

Complete hybridization system for Agilent microarrays consisting of rotating oven with convection heating system, hybridization cassettes and rotator. Uses simple, two-piece cassettes that hold up to 4 slides each. Rotator holds up to 8 cassettes (32 slides) for rotational mixing during incubation. Mai Tai Rotators are available for SciGene, Agilent and Robbins Scientific ovens.

For Research Use Only

PRODUCT		CATALOG #
Mai Tai Hybridization System, 115V.*		1075-00-1
Mai Tai Hybridization System, 230V.*		1075-00-2
*Includes Model 777 Microarray Oven, Mai Tai rotator and two Mai Tai Cassettes.		
ACCESSORIES		CATALOG #
Mai Tai Hybridization Cassette. Holds 4 Agilent Arrays.		1075-10-0
Mai Tai Rotator for Model 400 and SciGene Series 700 Ovens.		1075-20-0
Mai Tai Rotator for the Agilent DNA Microarray Oven.		1075-20-1
Digital Thermometer with NIST certificate.		1051-52-0
SPECIFICATION	DESCRIPTION	
Equipment Included	Model 777 Microarray Oven, Mai Tai Rotator and two Mai Tai Cassettes	
Electrical		
Cat # 1075-00-1	115V AC, 50/60Hz, 6A	
Cat # 1075-00-2	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°C to 99.0°C	
Temperature Regulation	± 0.2°C from set point	
Rotation Speed	Up to 80 RPM	
RELATED PRODUCT	DESCRIPTION	
ArrayPrep Target Preparation System	Automated labeling and purification of DNA targets	
Little Dipper for Agilent Arrays	Automates washing and drying Agilent Arrays	
Model 777 Microarray Oven	Hybridization of Affymetrix or Agilent Arrays	
Model 700 Microarray Oven	Hybridization of Agilent Arrays	
PUB #	PUBLICATIONS	TYPE
505	Mai Tai Hybridization System User Manual	Manual
406	Using Mai Tai Hybridization Cassettes	Method
200	Calibrating Oven Temperature (Series 93)	Support Document
205	Calibrating Oven Temperature (EZ-Zone)	Support Document

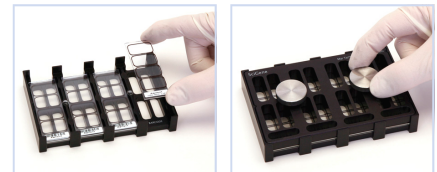
¹ Patent pending.

Mai Tai Cassette:

- Two piece design reduces handling errors
- Replaces 4x single slide Agilent SureHyb chambers
- Priced 40% less than 4x Agilent SureHyb chambers
- Automation compatible – microplate footprint

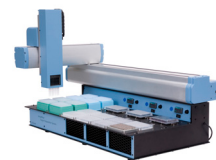
Model 777 Microarray Oven:

- Temperature controlled to ± 0.2°C with no hot/cold spots
- Heats to 99.0°C for Agilent SureSelect and other special applications
- Adjustable rotation to 80 RPM
- Jog switch adjusts rotator position for easy cassette loading
- Rotators easily drop-in and lift-out without tools
- Simple temperature calibration for CLIA validation



A two piece Mai Tai Cassette holds up to 4 Agilent Arrays.

Related Products



ArrayPrep® System



Little Dipper inside NoZone® Workspace



Model 777 Oven (rotates up to 80 RPM)



Model 700 Oven (rotates up to 20 RPM)

