



MaikoHyb® Microarray Oven

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

- 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

Choice of Rotators



MaikoTai Rotator for 32 Agilent Arrays



Rotator for 20 Agilent MaikoHyb Chambers

Related Products



MaikoDipper® Processor



NoZone WS Workspace

PRODUCT

Model MaikoHyb Microarray Oven, 115V.* 1070-00-1

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

SELECT A ROTATOR

MaikoTai Rotator. Holds 8 Mai Tai Cassettes. 1075-20-0

Rotator for 20 Agilent SureHyb Chambers. 1070-20-0

ACCESSORIES

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
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	$\pm 0.2^{\circ}\text{C}$ from set point
Rotation Speed	Up to 20 RPM

RELATED PRODUCT

DESCRIPTION

MaikoDipper® Processor	Automates washing and drying Agilent Arrays
MaikoZone® WS Workspace	Enclosure with high efficiency ozone filtration for ozone-safe microarray work.

PUB

PUBLICATIONS

TYPE

510	MaikoHyb Microarray Oven User Manual	Manual
205	Calibrating Oven Temperature (EZ-Zone)	Support Document

