

Model 400 Hybridization Incubator



Model 400 Hybridization Incubator shown with standard tube rotator

The original hybridization oven developed by Robbins Scientific now manufactured by SciGene. Durable, high precision rotating convection oven for blot hybridization and other applications. Proven performance with over 5,000 installed worldwide since 1990.

For Research Use Only

- Temperature controlled to $\pm 0.2^\circ\text{C}$ with no hot/cold spots
- Heats to 99.0°C for special applications
- Adjustable rotation to 20 RPM
- Jog switch adjusts rotator position for easy sample loading
- Rotators easily drop-in and lift-out without tools
- Simple temperature calibration for CLIA validation

PRODUCT CONFIGURATIONS		CATALOG #
Model 400 Incubator with standard tube rotator, 115V.		1040-60-1
Model 400 Incubator with standard tube rotator, 230V.		1040-60-2
Model 400 Incubator with Maxi-80 rotator.		1040-43-X
Model 400 Incubator with Maxi-200 rotator.		1040-44-X
Model 400 Incubator with Rocking Platform.		1040-47-X
ACCESSORIES AND ROTATORS		
Hybridization tube, 35x300mm with screw-cap.		1040-01-0
Hybridization tube, 35x150mm with screw-cap.		1040-02-0
Hybridization tube, 35x300mm without screw-cap.		1040-05-0
Hybridization tube, 35x150mm without screw-cap.		1040-06-0
Screw-cap, with silicone O-ring for 1040-01-0 and 1040-02-0.		1040-10-5
Silicone O-rings for 1040-10-5 screw-caps (6/pk).		1040-14-5
Rocking Platform.		1040-21-0
Standard 10/20 tube rotator.		1040-21-1
Maxi-80 Rotator for 80x50mL plastic tubes.		1040-21-2
Maxi-200 Rotator for 200x15mL plastic tubes.		1040-21-3
Maxi-400 Rotator for 400x1.5mL plastic microcentrifuge tubes.		1040-21-4
Maxi-140 Rotator for 40x50mL and 100x15mL plastic tubes.		1040-21-5
Maxi-240 Rotator for 200x1.5mL and 40x50mL plastic tubes.		1040-21-6
Maxi-300 Rotator for 100x15ml and 200x1.5 ml plastic tubes.		1040-21-7
Digital Thermometer with NIST certificate.		1051-52-0
SPECIFICATION	DESCRIPTION	
Equipment Included (60-X)	Model 400 Hybridization Incubator with tube rotator and one 35x300mm hybridization tube	
Electrical Cat # 1040-60-1	115V AC, 50/60Hz, 6A	
Cat # 1040-60-2	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	
Mai Tai Hybridization System	Hybridization of Agilent or Affymetrix Arrays	
Model 777 Microarray Oven	Hybridization of Agilent or Affymetrix Arrays	
Model 700 Microarray Oven	Hybridization of Agilent Arrays	
PUB #	PUBLICATIONS	TYPE
508	Model 400 Incubator User Manual	Manual
200	Calibrating Oven Temperature (Series 93)	Support Document
205	Calibrating Oven Temperature (EZ-Zone)	Support Document

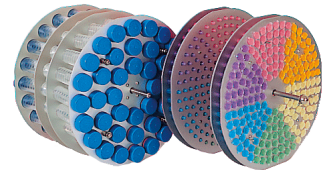
Choice of Rotators



Standard Tube Rotator



Rocking Platform



Maxi 80 and Maxi 400 Rotators

Related Products



Mai Tai® System



Model 777 Oven



Model 700 Oven

