

Model 400 Hybridization Incubator



Model 400 Oven with 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 $\pm 0.1^{\circ}\text{C}$ 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 drop-in and lift-out without tools
- Simple temperature calibration for CLIA

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
ACCESSORIES AND ROTATORS		
Hybridization tube, 35x300mm with screw-cap.		1040-01-0
Hybridization tube, 35x150mm with screw-cap.		1040-02-0
Rocking Platform.		1040-21-0
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	$\pm 0.1^{\circ}\text{C}$ 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
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

