

Hybex® System for Affymetrix



Hybex heating base with flat bottom block.

Compact, high precision plate incubation system specified by Affymetrix for use with the QuantiGene 2.0 Assays. It meets Affymetrix plate temperature control requirements when performing the sensitive target hybridization steps. The Hybex System for Affymetrix is comprised of a heating base with heated lid and removable block for flat-bottom plates used with QuantiGene 2.0 Assays.

For Research Use Only

- Regulates plate temperatures $\pm 0.1^{\circ}\text{C}$ from set point
- Heated lid minimizes condensation during plate incubations
- Heats quickly, ready to use in under 5 minutes at 40°C
- Small footprint saves precision lab space; only 6 inches wide
- Flexible design, blocks available for PCR plates, 0.6 and 1.5 ml tubes
- Simple temperature calibration for CLIA validation

PRODUCT		CATALOG #
Hybex Microsample Incubator, heating base, 115V.*		1057-30-0
Hybex Microsample Incubator, heating base, 230V.*		1057-30-2
*The Hybex heating base requires a heat block or waterbath insert, purchased separately, for operation.		
HEAT BLOCKS AND INSERTS		CATALOG #
Hybex flat-bottom block for microplate.†		1057-39-0
Hybex 0.2 ml tube block. Holds 96 x PCR tubes or plate		1057-31-0
Hybex 0.6 ml tube block. Holds 60 x 0.6 ml tubes		1057-32-0
Hybex 1.5 ml tube block. Holds 32 x 1.5 ml tubes		1057-34-0
Hybex Water Bath Insert, 625 ml		1057-35-0
†Use with Affymetrix QuantiGene 2.0 Assays.		
ACCESSORIES		CATALOG #
Digital Thermometer with NIST certificate.		1051-52-0
SPECIFICATION	DESCRIPTION	
Equipment Included	Hybex heating base	
Electrical		
Cat # 1057-30-0	115V AC, 50/60Hz, 3A	
Cat # 1057-30-2	230V AC, 50/60Hz, 1.6A	
Dimensions (HxWxD)	10 x 6 x 12 inches (21 x 15 x 30 cm)	
Instrument Weight	6 lbs (3 kg) net	
Performance and Controls		
Temperature Range	ambient +5.0°C to 99.0°C	
Temperature Regulation	$\pm 0.1^{\circ}\text{C}$ from set point	
RELATED PRODUCT	DESCRIPTION	
Little Dipper for Affymetrix	Automates four processing steps for the Affymetrix QuantiGene ViewRNA ISH Tissue Assays.	
PUB #	PUBLICATIONS	TYPE
314	Hybex Microsample Incubation System	Manual
503	Hybex Microsample Incubation System User Manual	Method
208	Temperature Calibration for Hybex	Support Document

Multiple Uses

- Heating buffers
- Washing slides
- Processing microarrays
- Performing enzyme incubations

Related Product



Little Dipper® Processor for Affymetrix



Compact and portable
Weighs only 6 lbs.(3 kg)