

Hybex® System for Illumina



Hybex heating base shown with 0.2ml heat block and waterbath insert.

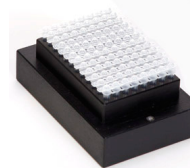
Compact, flexible high precision PCR plate heating system with heated lid, specified by Illumina for various sample preparation and slide washing methods used with the Infinium BeadChip system. Also used for preparing DNA samples for Illumina's NextGen sequencers. Hybex System for Illumina consists of heating base with a removable block for PCR plates and/or a waterbath insert for heating wash buffers.

For Research Use Only

- Regulates sample temperatures $\pm 0.1^{\circ}\text{C}$
- Equivalent to a thermal cycler for isothermal incubations
- Heated lid minimizes cap condensation
- Compatible with MIDI heat block (BD-60-601) sold by Illumina
- Other blocks available for 0.6 and 1.5 ml tubes
- Also used for Roche NimbleGen and BlueGnome sample preparation
- 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.		
ACCESSORIES		CATALOG #
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
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 $+5.0^{\circ}\text{C}$ to 99.0°C	
Temperature Regulation	$\pm 0.1^{\circ}\text{C}$ from set point	
RELATED PRODUCT		DESCRIPTION
Little Dipper for Illumina BeadChips		Automates washing and drying BeadChips
PUB #	PUBLICATIONS	TYPE
314	Hybex Microsample Incubation System	Manual
503	Hybex Microsample Incubation System User Manual	Method
208	Temperature Calibration for Hybex	Support Document

Accessories



0.2ml tube block



Waterbath insert



1.5ml tube block



0.6ml tube block

Multiple Uses

- Heating buffers
- Washing microarrays
- Affymetrix QuantiGeneView assays
- Roche NimbleGen and BlueGnome sample preparation

Related Product



Little Dipper® Processor for Illumina BeadChips



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

