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Prima-Flexi® Series

Swap Blocks, Not Machines

HIMEDIA
For Life is Precious

CE Approved

HIMEDIA
HiGenoMB®
Unzipping Genes

Prima-Flexi® Series

HiGenoMB Unzipping Genes

Product Description

Prima Flexi® series is a cutting-edge laboratory instrument designed for versatility. With multiple interchangeable blocks and a high ramp rate, it ensures swift thermal cycling for diverse applications. Its intuitive large touchscreen and auto restart feature streamline experiment control, fostering seamless operation. Effortless block interchangeability empowers scientific exploration, offering unprecedented flexibility in research endeavors.

Features

Interchangeable Block Facility

Gradient Function

Quick Incubation

Auto Restart Facility

Secure System Access

Technical Specifications

Product Code	MBLA021	MBLA022	MBLA023	MBLA024
Product Name	Prima Flexi® 96	Prima Flexi® 96-2D	Prima Flexi® DUO	Prima Flexi® Trio
Sample Capacity	96 Well Block	96 Well Block	2x48 Well Block	3x32 Well Block
Peltier Number	6			
Block Material	Aluminum Alloy			
Temperature Range	0~105°C			
Heating Rate	6°C/ Sec	5°C/ Sec	6°C/ Sec	5°C/ Sec
Cooling Rate	5°C/ Sec	4°C/ Sec	5°C/ Sec	4°C/ Sec
Sample Ramp Rate	4-4.5°C / Sec			
Control Accuracy	≤±0.1°C			
Uniformity	≤±0.2°C			
Control Mode	Block, Tube			
Hot Lid Temperature	30~115°C			
Gradient Spread	Zone to Zone, 6 Zone	1 - 30°C	Zone to Zone, 3 Zone	1 - 30°C
Gradient Temp. Range	30~105°C			
Reaction Volume Range	10-100 µl			
Display Interface	10.1 inch Touch Screen			
Instrument Memory	20000 +(USB FLASH)			
Auto restart facility	Yes			
Temperature Time Increase / Decrease Progressively	Yes			
Pause Function	Yes			
Support for USB Mouse	Yes			
Support for Touch Screen	Yes			
Tm Calculator	Yes			
No of Steps & Cycles	40 steps & 200 cycles			
Ramping Rate Adjustable	0.1~6°C	0.1~5°C	0.1~6°C	0.1~5°C
Temp. Increment/Decrement	0.1~10.0°C			
Time Increment/Decrement	1 Sec ~ 600 Sec			
Connection	USB2.0, wifi			
Network Control	Yes			
Auto Data Protection	Yes			
Preloaded Protocols	Yes			
Input Voltage & Input Power	100~240VAC, 50~60Hz, 600 W			
Footprint (LxWxH)	426 x 280 x 256 mm			
Weight	11 kg			

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HiMedia Laboratories Pvt. Ltd.
www.himedialabs.com

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