




# CapitalBio® BioMixer™ II **Microarray Hybridization Station**


CapitalBio BioMixer™ II is a microarray hybridization station that helps the aqueous hybridization mixture spread evenly over the microarray surface by continuous 3-D motion in a temperature adjustable environment. This exposes each and every sample spot uniformly with the reaction reagent solution, resulting in enhanced reaction signal intensity and signal consistency. CapitalBio BioMixer™ II is easy to operate, with up to 6 or 12 microarray slides hybridized simultaneously. The BioMixer™ II is equipped with 3 interchangeable adapters to accommodate hybridization, washing and mixing of biochemical reagents in tubes.

## Unique Design



- 01 • Supports stationary hybridization
- 02 • Unique 3-D motion guarantees the hybridization signal is homogenous over the whole microarray surface
- 03 • Unique isothermal closed circulation system ensures the optimal hybrid environment

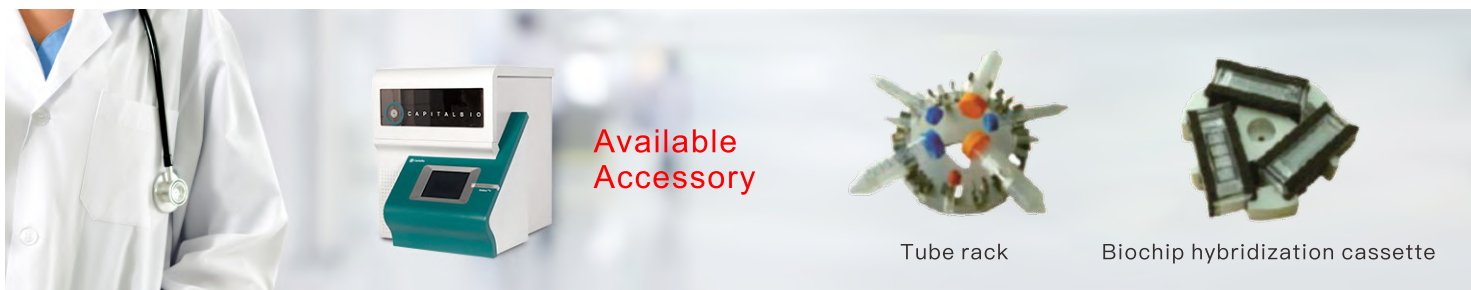
## Simple Operation



- 01 • Uniform temperature and humidity when used together with CapitalBio® specially designed hybridization cassettes
- 02 • Hybridization reaction under cover glass can be completed with small amount of hybridization solution
- 03 • LCD control panel makes the operation simple

## Performance Specifications

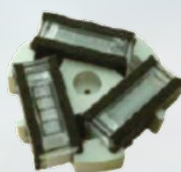
Timing Range	0~24 h for each section and max. 4 sections (not including the washing section)
Rotating Speed	5~30 rmp, or static crossing
Temperature Control Range	30~65°C
Temperature Control Precision	±0.5°C
Biochip Capacity	12 pcs.
Hybridization Solution Volume	3~400μl
Voltage	AC, 100~240V, 50/60Hz
Power	350W
Instrument Size	405mmX516mmX486mm (W*D*H)
Weight	36kg

**Available Accessory**



Tube rack



Biochip hybridization cassette

## Order Information

Product Number	Product Name	Product Description
120030	CapitalBio®BioMixer™II Microarray Hybridization Station	Three biochip hybridization cassettes are included as standard