

Glass Bioreactor

Off-site sterilization glass fermenter (stainless steel jacket temperature control)



BLBIO-10GCL 10L Light Bioreactor
off-site sterilization



BLBIO-0.5GC-mini 500ml Mini bioreactor
magnetic mixing off sterilization



BLBIO-3GC-7GC-H
3L and 7L double magnetic mixing
glass fermenter (cabinet type)



BLBIO-0.5GC-2mini
0.5L double off-site sterilization
magnetic mixing mini bioreactor



BLBIO-50GJC-2
Double mechanical mixing mini bioreactor



BLBIO-5GC
Off-site sterilization magnetic driving glass fermenter
(magnetic mixing fermenter)



BLBIO-5GJ
Off-site sterilization shaft driving glass fermenter
(mechanical mixing fermenter)

Name	Off-site sterilization magnetic driving glass fermenter (magnetic mixing fermenter)	Off-site sterilization shaft driving glass fermenter (mechanical mixing fermenter)					
Model	GC Type	GJ Type					
Total volume	0.2/0.5/1/2/3/5/7/10/15L/30L/40L						
Material	316L stainless steel bottom jacket + borosilicate glass						
Mixing mode	Bottom magnetic coupling driving	Top mechanical mixing					
Sterilizing mode	Off-site sterilization by high pressure sterilizer (sterilizer room size: 11/2L/3L/5L/7L/10L/15L/30L/40L)						
Tank volume	1L	2L	3L	4L	5L	7L	10L
Tank size	φ 90*155	φ 100*260	φ 150*210	φ 150*260	φ 150*310	φ 150*710	φ 174*458
Max. sterilization size	φ 150*300	φ 160*380	φ 180*420	φ 180*470	φ 180*520	φ 180 φ 620	φ 260*630
Tank weight including culture medium (kg)	5kg	6.5kg	9.5kg	13.5kg	15.5kg	18.5kg	21.5kg
Basic configuration	Temperature, rotation speed, PH, dissolved oxygen, feeding, defoaming, air flow (manual), tank pressure (manual)						
Others	Electric power 220V-0.8KW	Install space (L*W*H mm) 800*500*600			Equipment net weight (kg) 40		



BLBIO-20CAV
Sterilizing in situ bottom magnetic mixing glass fermenter (vertical)



BLBIO-7GJ-4-H
Mechanical mixing quadruple glass fermenter (5L)



BLBIO-0.2GJ-12

0.5L duodeuple magnetic mixing mini bioreactor
Optimal selection for strain screening. Free combination into quadruple, octuple or duodeuple products. Small floor space.



BLBIO-XGJG
All glass fermenter (single-wall)



BLBIO-XGJGG
All glass fermenter (double-wall)



BLBIO-10SJA Top drive
10L stainless steel fermenter



BLBIO-40SCUC
100L mammal cell bioreactor



BLBIO-100SJB Bottom drive
100L stainless steel fermenter



2K 3K 5K automatic bioreactor system



50L 1000L vaccine bioreactor system



We are a leading **fermenter/bioreactor** manufacturer and supplier from China since 1998, we accept customize.

Our product: Glass bioreactor, Stainless steel bioreactor, Photo bioreactor, etc.

Capacity: mini 0.1L to pilot 500L to industrial 800tons.

Application: culture microorganism (bacterial, fungi, yeast, etc.), vaccine production, mammalian cell, plant cell, algae, enzyme, protein, additive production, etc.

Stainless Steel Bioreactor

Multistage stainless steel fermenter system suitable for process development and small-scale production

Optional between 5L, 10L, 30L

50L, 100L, 200L, 300L,

500L, 1000L and 5000L



BLBIO-10SJ-100SJ
10L-100L secondary automatic fermenting system

Name	5L-50L Multistage fermenter	10L-50L Multistage fermenter	10L-100L Multistage fermenter
Model	BLBIO-5SJ-50SJ	BLBIO-10SJ-50SJ	BLBIO-10SJ-100SJ
Total volume	5L, 50L	10L, 50L	10L, 100L
Power	220V 6KW	380V 9KW	380V 12KW
Install space (L*W*H mm)	2500*790*2100	2500*850*2300	3000*1250*2600
Net weight (kg)	300	350	400
Steam and power needed for sterilization	220V 12KW	220V 12KW	380V 18KW



BLBIO-10L-100LSJ
10L-100L secondary fermenter system



BLBIO-15SJ-150SJ
15L-150L secondary fermenter system