

FERMENTER

BioG-Series Fermenter-Double Vessel 5L

Rapid interchangeability of various different working volume of vessels to facilitate scale-up to meet individual requirements.



1. Condenser

2. Baffle

Easy cleaning used with removable baffle assembly four wings of baffle.

3. Jacket

One touch-coupling jacket. Temperature control of the vessel is handled by the thermostatically controlled water, which circulates continuously through a jacket surrounding the working volume of the vessel.

4. Double Vessel

Round-bottom of double vessel provides even heat distribution and accurate temperature stability. Possibility of interchangeable vessel. Borosilicate glass.

5. Reagent Bottle

Use Pyrex. 0.2µm PTFE disk filter.

Reagent Chamber

Holding suppor. Reagent flask.

6. Ports

7. Lifting handles

8. Clamp

Vessel easily uncouples to facilitate cleaning and autoclaving with simple clamp.

9. Motor

Top-entering agitation motors easily uncouples by hands.



Vessel Assembly

Vessel, support frame allows better handling especially for transporting and sterilization.



Air cooling water bath circulator



Refrigerating water bath circulator

	Air cooling water bath circulator	Refrigerating water bath circulator
Temperature Heater Cooling Circulation pump	4°C ~ 8°C (±0.1) 600W Air cooling capacity 14L/min, E.A.	-20°C ~ 8°C (±0.1) 600W Compressor 1/3HP capacity 14L/min, E.A.
Line	Circulating different temperature water from separated supplying line 1. Tempered water : fermenter jacket 2. Cooling water : condensor	
Operation	1. Remote Control by Fermenter Control System 2. Built-in Microprocessor Control	
Dimension(WxDxH)	350x410x940 mm	480x410x940 mm

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