

Taking the place of flask experiment...

100 mL bioreactor

Best choice for consideration of culture condition



- **Suitable for minimum volume fermentation**

Total volume: 100 mL

- **Magnetic stirrer gets 1400 rpm**

- **Space saved silicon made upper head cap**

Various sensors, cooling finger, sparger and other necessary parts can mount on a silicon cap

- **Autoclavable Pyrex glass vessel**

- **Silicon rubber heater gives gentle heating**

- **Single nozzle sparger with 0.22 μ air filter**

- **Space saving console**

- **Observation lamp**

LED lamp can help to observe vessel inside

- **Accurate digital temperature controller**

Pt100 Ω , PID control, recorder output

Control range: Supply water temp. + 5-60 $^{\circ}$ C

- **Accurate digital agitation controller**

PID control, recorder output

Control range: 100-1400rpm

- **Air flow meter**

100mL/m maximum

MDFT Micro 100

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