

Taking the place of flask experiment...

250 mL bioreactor

Best choice for consideration of culture condition



- **Top drive agitation, max.2500 rpm**
DC brushless motor gives high speed agitation and realizes high K_{La}
- **Ring shaft docking connector**
can mount a motor on a lid easily
- **Space saving lid**
Various sensors and all necessary parts can be mounted on a special designed combination lid (Pat.pending)
- **Pyrex glass vessel, total vol.250 mL**
- **Silicone heater gives gentle heating**
- **2 stage turbine impellers & AF blade**
- **Ring type air sparger with 0.22 μ air filter**
- **Space saving console**
- **Observation lamp**
LED lamp illuminates vessel inside
- **Safety function**
Both motor and heater are not activated without a vessel
- **Accurate digital temperature controller**
Pt100 Ω , PID control, recorder output
- **Accurate digital agitation controller**
Control range: 100-2500 rpm
- **Air flow meter**
200mL/m maximum

MDFT Micro 250

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