

# Large-capacity Erlenmeyer Flask

Large-capacity erlenmeyer flask is mainly used for large-scale expansion and culture of suspension cell and bacteria, etc., as well as for preparation, storage and liquid transfer of culture medium. Because large-capacity erlenmeyer flask can greatly improve the cultivation efficiency, it has been widely used in cell biology, microbiology and other fields.

Specification : 2L 3L 5L 5L (with handle)

Cap style : Plug Seal Cap Vent Cap

Flask body: Polycarbonate (PC), Flask cap: High-density polyethylene (HDPE), Filter membrane polytetrafluoroethylene (PTFE), conforming to USP Class VI standards.



## Product Features:

- ❖ The flask body is made of polycarbonate (PC) material, with high transparency, strong impact resistance and high temperature resistance of 121°C.
- ❖ Engraved graduation, clear and accurate scale line, easy to observe the capacity.
- ❖ The circular arc design at the flask neck and the grinding sand process treatment are easy to grasp; and anti hanging liquid design at flask mouth is easy to pour. ①
- ❖ The unique drain neck design of 5L erlenmeyer flask prevents liquid splashing when pouring. ②
- ❖ 5L erlenmeyer flask with optional handle accessory for easy access ③
- ❖ The bottom of the flask is flat around. The flask can be stably placed in the table concentrator to effectively control the amount of foam.
- ❖ 0.22µm PTFE hydrophobic and breathable vent cap is beneficial to continuous gas exchange, while ensuring sterility to prevent leakage.
- ❖ Ensure product quality after strict sealing, drop, flatness and other series of tests.
- ❖ The product features the batch number to ensure quality traceability.
- ❖ Sterilized by irradiation, SAL 10<sup>-6</sup>.
- ❖ DNase/RNase-free, non-pyrogenic and non-cytotoxicity.

## Notes:

- ❖ Recommended working volume : 30%-40% of rated volume for 3L erlenmeyer flask; 50%-60% of rated volume for 5L erlenmeyer flask;
- ❖ Autoclaved at 121°C, 15psi once for 20 minutes; Do not recommend repeated autoclaving; Do not autoclave vent cap.

## Order Information:

Cat. No.	Capacity (L)	Material of Flask Body	Type of Cap	Sterile	Qty. Per Bag/Case
TAB001002	2	PC	Plug seal	Y	1/6
TAB002002	2	PC	Vent	Y	1/6
TAB001003	3	PC	Plug seal	Y	1/4
TAB002003	3	PC	Vent	Y	1/4
TAB001005	5	PC	Plug seal	Y	1/4
TAB002005	5	PC	Vent	Y	1/4
TAB502005	5 (with handle)	PC	Vent	Y	1/4

