

2/3/5L Erlenmeyer Flasks

2/3/5L PC High Efficient Erlenmeyer Flasks

High-efficiency, large-volume culture flasks allow cells to show strong viability with large expression amount of proteins in the culture of mammalian cells and insect cells. During the culturing process, the use rate of the shaker is significantly increased, and the survival rate and viability of cells are both dramatically elevated. NEST culture flasks also provide high repeatability, which allows highly inter-batch consistency of cell growth and yield.

Features

- PC bottle, which meets the USP Class 6 Standard, with high transparency, has strong impact resistance, oxidation resistance and can withstand a high temperature up to 121 °C.
- There's a scale made by injection molding on the flask body to facilitate observing the filled liquid volume.
- Sterilized by E-beam, SAL=10⁻⁶.
- Non-Pyrogenic, DNase/Rnase free.
- Individually packaged in sterile bag.



Advantage of Baffled Bottom

Baffle-designed erlenmeyer flasks promote optimal and consistent solution agitation when used with flask shakers.

Advantage of 3L Wide-mouth

The bottom diameter of the 3L wide-mouth high efficiency erlenmeyer flask is consistent with that of the 3L high efficiency erlenmeyer flask, and its mouth diameter adopts the neck size of the 5L high efficiency erlenmeyer flask, which not only saves space usage, but also increases oxygen flux, also increasing the efficiency of cell culture.

2/3/5L PC High Efficient Erlenmeyer Flasks Baffled Bottom **NEW**

Seal Cap Cat.No.	Vent Cap Cat.No.	Volume	/Pack	/Case
785105	785115	2L	1	4
786105	786115	3L	1	4
786505	786515	3L wide-mouth	1	4
787005	787015	5L	1	4

2/3/5L PC High Efficient Erlenmeyer Flasks Flat-bottom

Seal Cap Cat.No.	Vent Cap Cat.No.	Volume	/Pack	/Case
785101	785111	2L	1	4
786101	786111	3L	1	4
786501	786511	3L wide-mouth	1	4
787001	787011	5L	1	4

5L PC High Efficient Erlenmeyer Flask, Pre-installed Transfer Cap, **NEW** Flat-bottom

Cat.No.	Dimension (mm)			/Case
	Height	Neck O.D.	Bottom Dia	
787081	285.5	90	230	4

Dimension of Flasks (unit: mm)

Volume	Height	Neck O.D.	Bottom Dia
2L	213.5	67	162
3L	253.5	67	162
3L wide-mouth	253.5	90	162
5L	285.5	90	230