



## Sterile Polycarbonate Erlenmeyer Flasks

**Product code:** TCP097-TCP102, TCP107-TCP108, TCP112-TCP116, TCP157-TCP159

### Product description:

Erlenmeyer culture flasks are sterile and disposable flasks. They are ideal for all shaker culture applications as well as liquid handling and storage. These flasks are nonpyrogenic and are available in 2 bottom options plain bottom and baffled bottom, along with two cap styles:

Vented caps - Contain 0.2µm hydrophobic membrane sealed to the cap providing consistent sterile gas exchange while minimizing the risk of contamination.

Non vented caps - For use in closed systems. Can be used in open systems by keeping one thread loose.

### Features:

- Made from optically clear **polycarbonate**. USP Class VI material provides excellent optical clarity and mechanical strength.
- Sterilized by gamma irradiation.
- Individually packed.
- DNase-RNase free, non-toxic, non-pyrogenic.
- Ideal for shaker culture applications, liquid handling and storage.
- Bottom baffles interrupt the circular flow to create a turbulent flow. This leads to increase in gas exchange surface of liquid thereby increasing the oxygen intake.
- Unique baffle design with a molded - in “1/3 fill” line for convenience.
- Unbreakable.
- Molded-in graduations for accuracy

### Specifications:

Code	Total volume (ml)	Working volume (ml)	Cap style	Bottom type
TCP112 -125ML	125	21.3 - 50.0ml	Non-vented	Plain
TCP113 -125ML	125	21.3 - 50.0ml	Vented	Plain
TCP097 -125ML	125	21.3 - 50.0ml	Vented	Baffled
TCP098 -125ML	125	21.3 - 50.0ml	Non-vented	Baffled
TCP157 -250ML	250	62.5 - 100.0ml	Non-vented	Plain
TCP114 -250ML	250	62.5 - 100.0ml	Vented	Plain
TCP099 -250ML	250	62.5 - 100.0ml	Vented	Baffled
TCP100 -250ML	250	62.5 - 100.0ml	Non-vented	Baffled
TCP158 -500ML	500	125.0 - 200.0ml	Non-vented	Plain
TCP115 -500ML	500	125.0 - 200.0ml	Vented	Plain
TCP101 -500ML	500	125.0 - 200.0ml	Vented	Baffled
TCP102 -500ML	500	125.0 - 200.0ml	Non-vented	Baffled
TCP159 -1000ML	1000	250.0 - 400.0ml	Non-vented	Plain
TCP116 -1000ML	1000	250.0 - 400.0ml	Vented	Plain
TCP107 -1000ML	1000	250.0 - 400.0ml	Vented	Baffled
TCP108 -1000ML	1000	250.0 - 400.0ml	Non-vented	Baffled

### Disclaimer :

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Revision No.: 02/2022