TPP® Tissue Culture Tubes

Multifunctional, High-Quality Tubes for Greater Efficiency and Superior Results

ONE VESSEL, MANY FUNCTIONS

- Observe cell growth for ideal harvest time
- Detach cells
- Wash cells
- Re-suspend at desired density
- Harvest cells

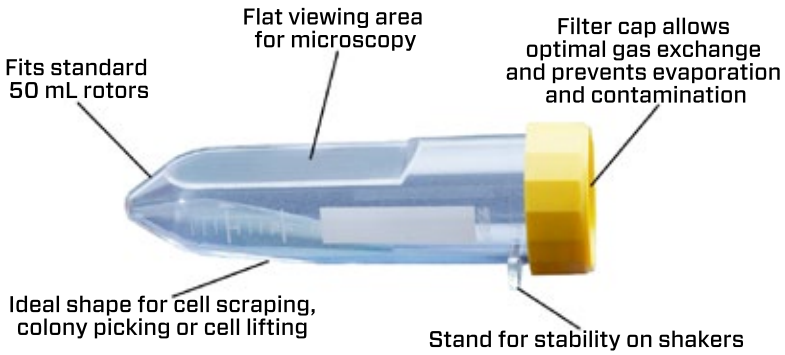
KEY BENEFITS

- Save time
- Save cells
- Save money

For Adherent Cells

Tiny Flask, Huge Benefits

Now you can observe cell growth, detach cells, wash cells and re-suspend cells to desired seeding density — all using just one vessel. The 10 cm^2 Tiny Flask combines the features of a tissue culture flask and a 50 mL conical centrifuge tube into a single multifunctional culture vessel. Due to this innovative design, the step of transferring cells from tube to tube is eliminated, thereby preventing cell loss and the possibility of contamination.



Ideal for Small or Primary Cultures

The 10 cm^2 Tiny Flask is sized for bringing up cells from frozen storage or for culturing primary cell lines. The flask fits standard 50 mL tube rotors and the drop-shaped growth surface can be worked effectively with a cell scraper. A flat viewing window provides excellent optical clarity for microscopy. The 0.22 µm hydrophobic filter cap allows optimal gas exchange and prevents evaporation and contamination.

TPP®

NEXT ADVANCE

Innovative Lab Products for the Life Sciences

ADVANTAGES

- **RAPID SAMPLING:** Vessels fit in standard centrifuge rotors.
- **EASY OPTIMIZATION:** Cap holes can be selectively sealed for optimal gas exchange.
- **FASTER GROWTH:** The innovative geometry of the tube enables ample air exchange to even the densest cell cultures.
- **BETTER RESULTS:** The simple design contains no internal mixing or stirring mechanism, minimizing cell shearing and foam formation.

www.nextadvance.com

For Suspension Cells

TubeSpin® Bioreactors
Optimized Growth, Rapid Sampling

TPP TubeSpin® Bioreactors are perfect for high throughput screening and optimization of suspension cell cultures. Each bioreactor cap has a built-in 0.22 µm hydrophobic membrane to maintain sterility and facilitate gas exchange. Agitation is provided by rocking or shaking in an incubator. In this manner, hundreds of cell cultivations can be performed quickly and efficiently in parallel.

Range of Applications

TubeSpin® Bioreactors are ideally suited for the culture of bacteria, yeast, and other microbiological organisms in suspension. The simple, disposable format offers convenience and time-savings over traditional glass vessels such as test tubes, which must be washed and autoclaved before each use. Both aerobic and anaerobic cultures can be grown by selectively covering the holes in the cap, offering the flexibility to perform mini plasmid preps, small-scale candidate screens, or other down-stream applications.

Stabilizer Tube Rack

The Stabilizer securely holds up to four 600 mL Tubespin® Bioreactors and fits stably onto the platform of Next Advance Infinity Rockers and Helix orbital shakers. 50 mL Tubespin® Bioreactors can fit in standard 50 mL tube racks which are also available for Next Advance Helix orbital shakers.

For More Information, Contact:

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