

diamondESSENTIALS™

NEW!

# Cryogenic Vials

**Diamond® Essentials™ Cryogenic Vials** — a reliable sample storage solution that fits perfectly within your budget. These vials offer exceptional quality without the hefty price tag, making them an ideal choice for researchers seeking top-notch performance.

The range features four volumes that are among the most popular options available in the market today.

#### Key Features and Benefits:

- **External threads:** Minimize the risk of sample entrapment with our vials' external threads, ensuring smoother handling and reducing the chance of sample contamination or loss
- **Extreme temperature Stability:** Safeguard your samples at temperatures as low as  $-196^{\circ}\text{C}$  in vapor phase, while also withstanding temperatures up to  $121^{\circ}\text{C}$
- **Virgin polypropylene construction:** Rest assured that your samples remain uncontaminated, as our vials are crafted from virgin polypropylene — a material known for its purity and inertness
- **Autoclavable:** Easily sterilize your vials without compromising their integrity should you wish to do so
- **Clear graduations and writing area:** Conveniently identify and label your samples using the vials' clear graduations and dedicated writing area
- **Leak-proof design:** Enjoy peace of mind knowing that your samples are securely sealed within our vials, as they offer leak-proof protection up to 85kPa
- **Self-standing star base:** Simplify sample handling with the vials' self-standing star base, providing stability and ease of use during storage and retrieval
- **Clean and pure:** Our vials are DNase, RNase, and Pyrogen free, ensuring the utmost cleanliness and integrity of your valuable samples

*Choose Diamond Essentials Cryogenic Vials for reliable, affordable, and high-quality sample storage solutions.*



**NEW!**

# diamondESSENTIALS™ Cryogenic Vials



3030-1S



3030-2S



3030-4S



3030-5S

## Specifications

Item Code	3030-1S	3030-2S	3030-4S	3030-5S
Nominal Volume	1mL	2mL	4mL	5mL
Working Volume	1mL	1.8mL	3.5mL	4.5mL
Thread Type	External			
Graduations	Yes			
Writing Area	Yes			
Material	Virgin Polypropylene			
Autoclavable	Yes			
Certified Rnase, DNase and Pyrogen Free	Yes			
Temperature Range	-196C to +121C			
Leak Proof Tested	85kPa			



Self-standing star base provides stability and ease of use during storage and retrieval



Available color coded cap inserts aid in sample identification

Item #	Description	Unit
3030-1S	1.0mL, STERILE, External Threads, Conical Bottom, Self-Standing	500
3030-2S	2.0mL, STERILE, External Threads, Conical Bottom, Self-Standing	500
3030-4S	4.0mL, STERILE, External Threads, Conical Bottom, Self-Standing	500
3030-5S	5.0mL, STERILE, External Threads, Conical Bottom, Self-Standing	500
3030-CIR	Red Cap Insert for Diamond Essentials Cryogenic Vials	500
3030-CIB	Blue Cap Insert for Diamond Essentials Cryogenic Vials	500
3030-CIY	Yellow Cap Insert for Diamond Essentials Cryogenic Vials	500
3030-CIG	Green Cap Insert for Diamond Essentials Cryogenic Vials	500
3030-CIW	White Cap Insert for Diamond Essentials Cryogenic Vials	500



3030-CIR



3030-CIB



3030-CIY



3030-CIG



3030-CIW



[www.globescientific.com](http://www.globescientific.com)

Phone 1 (800) 394-4562 • 1 (201) 599-1400  
 Fax 1 (201) 599-1406  
 E-mail [mail@globescientific.com](mailto:mail@globescientific.com)