

Cryogenic Vials

Cryogenic storage vials

Cryogenic storage vials which feature a co-moulded screw cap that combines polyethylene (PE) with a thermoplastic elastomer (TPE) that eliminates the need for silicone O-rings. Traditional vials have the potential for contamination if the O-ring is lost, cut or bulge due to over-tightening of the cap.

- Available with round or self-standing bottoms; external or internal threaded caps
- Pressure tested at 95 kPa to provide a 100% leak proof seal
- Manufactured in a class 10,000 clean room
- Certified DNase – RNase, pyrogen, ATP and Human DNA free
- Gamma sterilized 50 per pack in resealable safety bag
- Temperature range -196° - 121°C
- Each vial includes printed barcode and white writing surface for specimen identification
- Multi-coloured cap inserts are available to aid in visual identification

Cat. No.	Description
External thread:	
CR/10000	Vial, cryogenic, 1ml, external thread, self-standing, 41mm high
CR/10002	Vial, cryogenic, 2ml, external thread, self-standing, 45mm high
CR/10004	Vial, cryogenic, 2ml, external thread, round bottom, 46mm high
CR/10006	Vial, cryogenic, 3ml, external thread, self-standing, 69mm high
CR/10008	Vial, cryogenic, 4ml, external thread, self-standing, 74mm high
CR/10010	Vial, cryogenic, 5ml, external thread, self-standing, 88mm high
Internal thread:	
CR/10100	Vial, cryogenic, 1ml, internal thread, self-standing, 43mm high
CR/10102	Vial, cryogenic, 2ml, internal thread, self-standing, 48mm high
CR/10104	Vial, cryogenic, 2ml, internal thread, round bottom, 47mm high
CR/10106	Vial, cryogenic, 4ml, internal thread, self-standing, 76mm high
CR/10108	Vial, cryogenic, 4ml, internal thread, round bottom, 75mm high
CR/10110	Vial, cryogenic, 5ml, internal thread, self-standing, 90mm high
CR/10112	Vial, cryogenic, 5ml, internal thread, round bottom, 89mm high
Coloured inserts:	
CR/10200	Insert for cryogenic tubes, Blue
CR/10202	Insert for cryogenic tubes, Red
CR/10204	Insert for cryogenic tubes, White
CR/10206	Insert for cryogenic tubes, Yellow
CR/10208	Insert for cryogenic tubes, Purple
CR/10210	Insert for cryogenic tubes, Green
CR/10212	Insert for cryogenic tubes, assorted pack of 6 colours

Cryogenic workstation

Suitable for use with up to 40 self-standing cryogenic vials, enabling laboratory technicians to open and close vials with one hand. It is possible to store these racks in temperatures ranging from -196°C to +121°C.

Cat. No.	Description
CR/10300	Workstation for up to 40 self-standing Cryogenic vials, Blue
CR/10302	Workstation for up to 40 self-standing Cryogenic vials, Red

System 100™ Cryogenic vials

Innovative Vials increase storage capacity in mechanical and vapour-phase freezers. Gasketed closure ensures leak-proof performance in centrifuge up to 8,000g. Externally threaded vials for aseptic technique. White marking area & fill lines printed. Polypropylene vial and cap with silicone gasket. Radiation sterilized. Non-cytotoxic and non pyrogenic. Self standing. 25/bag

Cat. No.	Code	Capacity	Dia x H,mm	Sterile	Pk Qty
CR/36514	5000-1012	1.0ml	12x38	Yes	500
CR/36516	5000-1020	1.5ml	12x48	Yes	500

Cryogenic vial colour coders

Polystyrene coders fit into top of NALGENE cryogenic vial closures for use with CR/36514 and CR/36516. Provide quick visual identification of specific vials to simplify inventory maintenance. Cut out for easy handling, Write-on surface.

Cat. No.	Code	Colour	Pk Qty
CR/36220	5045-0001	White	100
CR/36222	5045-0002	Yellow	100
CR/36224	5045-0003	Blue	100
CR/36226	5045-0004	Green	100
CR/36228	5045-0005	Red	100



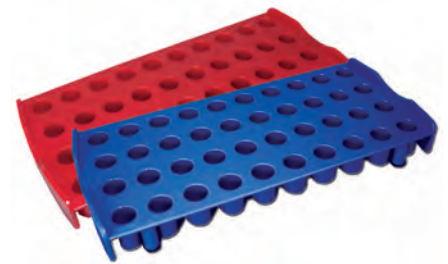
CR/10000



CR/10100



CR/10200



CR/10300



CR/3651



CR/362