

Cryogenics Series



CryoKING, a brand by Biologix, offers a comprehensive array of biobanking products, including cryogenic vials, universal freezer boxes, universal freezer racks; scanners, handled scanner, and related software; biobanking management software, and more.

CryoKING puts forward the innovative concepts of One Inch Revolution and multiple barcodes per vial. CryoKING products feature professional design and advanced concepts, and are safe and efficient. Their standardization, procedures, and digitization all comply with international standards. The CryoKING system is the leader and complete solution provider in the biorepository kingdom.

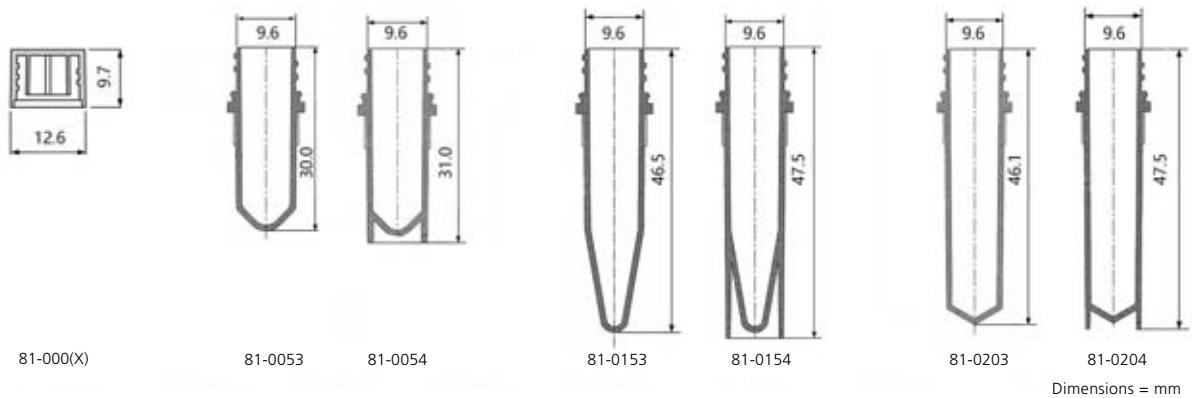
To learn more about CryoKING products, please reference CryoKING catalog or visit WWW.CryoKING.COM.

Screw Cap Microtubes



Features

- Made of medical grade polypropylene
- Can be repeatedly frozen and thawed
- Universal screw threads for use
- Tubes fit most common rotors
- Tubes fit standard 1-inch and 2-inch, 81well and 100well freezer boxes
- Autoclavable to 121°C and freezable to -86°C



| Cat# | Type | Volume | Color | Bottom | Sterile | Unit |
|---------|-------|--------|----------|---------------|---------|------------------------------|
| 81-0053 | Tubes | 0.5ml | Clear | Conical | No | 500 /Bag/Pack, 10 Packs/Case |
| 81-0054 | Tubes | 0.5ml | Clear | Self-Standing | No | 500 /Bag/Pack, 10 Packs/Case |
| 81-0153 | Tubes | 1.5ml | Clear | Conical | No | 500 /Bag/Pack, 10 Packs/Case |
| 81-0154 | Tubes | 1.5ml | Clear | Self-Standing | No | 500 /Bag/Pack, 10 Packs/Case |
| 81-0203 | Tubes | 2.0ml | Clear | Conical | No | 500 /Bag/Pack, 10 Packs/Case |
| 81-0204 | Tubes | 2.0ml | Clear | Self-Standing | No | 500 /Bag/Pack, 10 Packs/Case |
| 81-0000 | Caps | - | Clear | - | No | 500 /Bag/Pack, 10 Packs/Case |
| 81-0001 | Caps | - | Pink | - | No | 500 /Bag/Pack, 10 Packs/Case |
| 81-0002 | Caps | - | Green | - | No | 500 /Bag/Pack, 10 Packs/Case |
| 81-0003 | Caps | - | Blue | - | No | 500 /Bag/Pack, 10 Packs/Case |
| 81-0004 | Caps | - | Yellow | - | No | 500 /Bag/Pack, 10 Packs/Case |
| 81-0005 | Caps | - | Assorted | - | No | 500 /Bag/Pack, 10 Packs/Case |

* Caps and tubes are sold separately.

Cryogenic Vials

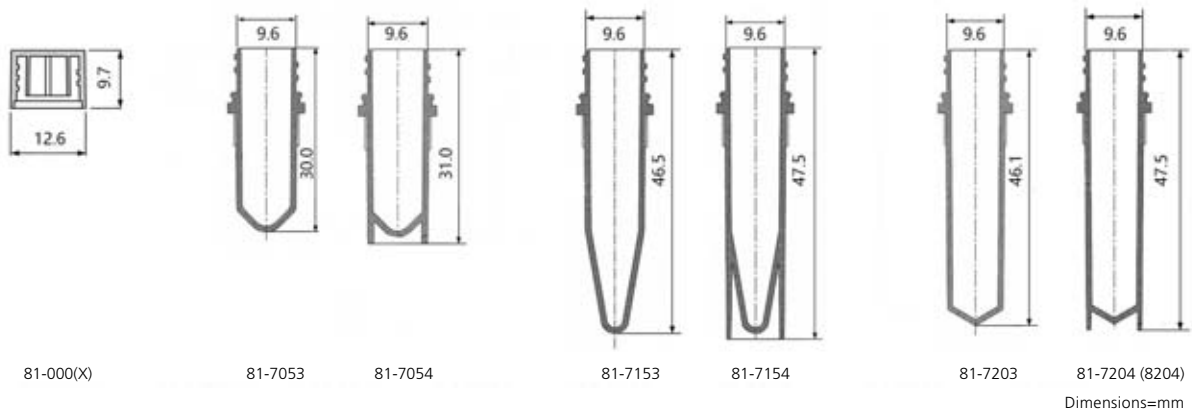


81-8204

Features

- Made of medical grade polypropylene
- Autoclavable
- Can be repeatedly frozen and thawed
- Universal screw threads
- Vials fit most common rotors
- Vials fit standard 1-inch and 2-inch freezer boxes
- Gamma radiation sterilized
- DNase & RNase free, endotoxin free, and human DNA free
- 81-8204 2mL self-standing vials have a white writing area and black graduations

* Caps assembled are clear. Other colored capped vials need to order separately



| Cat # | Volume | Bottom | Writing Area | Sterile | Unit |
|---------|--------|---------------|--------------|---------|-------------------------------------|
| 81-7053 | 0.5ml | Conical | No | Yes | 50 /Bag, 10 Bags/Pack, 4 Packs/Case |
| 81-7054 | 0.5ml | Self-Standing | No | Yes | 50 /Bag, 10 Bags/Pack, 4 Packs/Case |
| 81-7153 | 1.5ml | Conical | No | Yes | 50 /Bag, 10 Bags/Pack, 4 Packs/Case |
| 81-7154 | 1.5ml | Self-Standing | No | Yes | 50 /Bag, 10 Bags/Pack, 4 Packs/Case |
| 81-7203 | 2.0ml | Conical | No | Yes | 50 /Bag, 10 Bags/Pack, 4 Packs/Case |
| 81-7204 | 2.0ml | Self-Standing | No | Yes | 50 /Bag, 10 Bags/Pack, 4 Packs/Case |
| 81-8204 | 2.0ml | Self-Standing | Yes | Yes | 50 /Bag, 10 Bags/Pack, 4 Packs/Case |

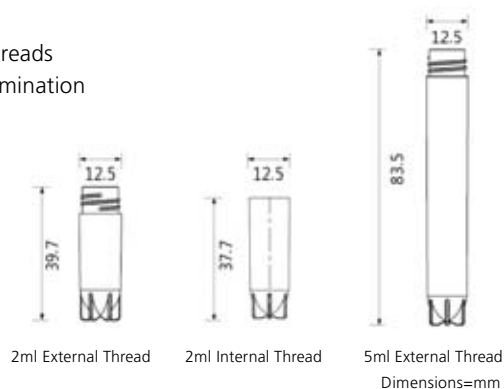


Features

- Made of medical grade polypropylene; can be repeatedly frozen and thawed
- 2ml and 5ml cryogenic vials are available with either internal or external screw threads
- External thread vials' caps without o-rings, which reduces the possibility of contamination
- Internal thread vials' caps have o-rings, which promotes more secure sealing
- DNase & RNase free, endotoxin free, foreign DNA free

Specifications

- Working temperature: stable from -196°C to 121°C
- Suitable for liquid nitrogen freezing



| Cat # | Type | Volume | Bottom | Writing Area | Sterile | Color | Unit |
|---------|-----------------|--------|---------------|--------------|---------|--------|-------------------------------------|
| 88-3210 | Internal Thread | 2ml | Self-Standing | Yes | Yes | White | 25 /Bag, 20 Bags/Pack, 2 Packs/Case |
| 88-3211 | Internal Thread | 2ml | Self-Standing | Yes | Yes | Red | 25 /Bag, 20 Bags/Pack, 2 Packs/Case |
| 88-3212 | Internal Thread | 2ml | Self-Standing | Yes | Yes | Green | 25 /Bag, 20 Bags/Pack, 2 Packs/Case |
| 88-3213 | Internal Thread | 2ml | Self-Standing | Yes | Yes | Blue | 25 /Bag, 20 Bags/Pack, 2 Packs/Case |
| 88-3214 | Internal Thread | 2ml | Self-Standing | Yes | Yes | Yellow | 25 /Bag, 20 Bags/Pack, 2 Packs/Case |
| 88-3215 | Internal Thread | 2ml | Self-Standing | Yes | Yes | Purple | 25 /Bag, 20 Bags/Pack, 2 Packs/Case |
| 88-3200 | External Thread | 2ml | Self-Standing | Yes | Yes | White | 25 /Bag, 20 Bags/Pack, 2 Packs/Case |
| 88-3201 | External Thread | 2ml | Self-Standing | Yes | Yes | Red | 25 /Bag, 20 Bags/Pack, 2 Packs/Case |
| 88-3202 | External Thread | 2ml | Self-Standing | Yes | Yes | Green | 25 /Bag, 20 Bags/Pack, 2 Packs/Case |
| 88-3203 | External Thread | 2ml | Self-Standing | Yes | Yes | Blue | 25 /Bag, 20 Bags/Pack, 2 Packs/Case |
| 88-3204 | External Thread | 2ml | Self-Standing | Yes | Yes | Yellow | 25 /Bag, 20 Bags/Pack, 2 Packs/Case |
| 88-3205 | External Thread | 2ml | Self-Standing | Yes | Yes | Purple | 25 /Bag, 20 Bags/Pack, 2 Packs/Case |
| 88-3500 | External Thread | 5ml | Self-Standing | Yes | Yes | White | 25 /Bag, 10 Bags/Pack, 4 Packs/Case |
| 88-3501 | External Thread | 5ml | Self-Standing | Yes | Yes | Red | 25 /Bag, 10 Bags/Pack, 4 Packs/Case |
| 88-3502 | External Thread | 5ml | Self-Standing | Yes | Yes | Green | 25 /Bag, 10 Bags/Pack, 4 Packs/Case |
| 88-3503 | External Thread | 5ml | Self-Standing | Yes | Yes | Blue | 25 /Bag, 10 Bags/Pack, 4 Packs/Case |
| 88-3504 | External Thread | 5ml | Self-Standing | Yes | Yes | Yellow | 25 /Bag, 10 Bags/Pack, 4 Packs/Case |
| 88-3505 | External Thread | 5ml | Self-Standing | Yes | Yes | Purple | 25 /Bag, 10 Bags/Pack, 4 Packs/Case |

2D Barcoded Cryogenic Vials

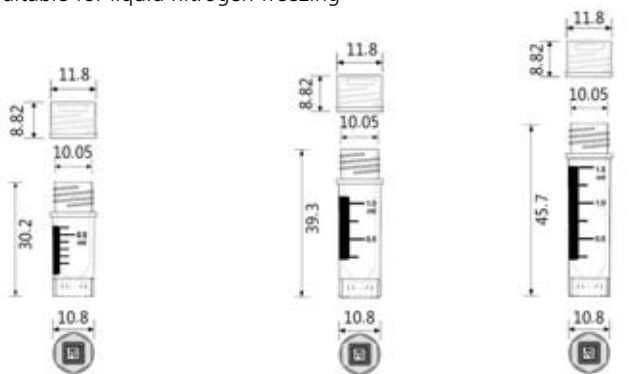


Features

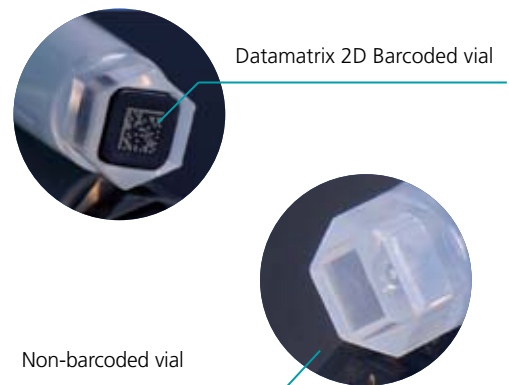
- Made of medical grade polypropylene, can be repeatedly frozen and thawed
- Vials have a white writing area and black graduations
- Non-barcoded vials and vials with pre-set Datamatrix 2D barcodes are available, Pre-set 2D barcodes are unique
- Gamma radiation sterilized, DNase & RNase free, endotoxin free, foreign DNA free
- CryoKING Combo: 2D Barcoded Cryogenic Vials and compatible polycarbonate Cryogenic Boxes are available as a set

Specifications

- Working temperature: stable from -196°C to 121°C
- Suitable for liquid nitrogen freezing



Dimensions = mm



Datamatrix 2D Barcoded vial

Non-barcoded vial

| Cat # | Volume | Bottom | Writing Area | Sterile | Unit |
|---------|--------|--------------|--------------|---------|--------------------------------------|
| 88-005X | 0.5ml | Non-barcoded | Yes | Yes | 25 /Pack, 20 Bags/Pack, 2 Packs/Case |
| 88-105X | 0.5ml | 2D Barcoded | Yes | Yes | 25 /Pack, 20 Bags/Pack, 2 Packs/Case |
| 88-010X | 1.0ml | Non-barcoded | Yes | Yes | 25 /Pack, 20 Bags/Pack, 2 Packs/Case |
| 88-110X | 1.0ml | 2D Barcoded | Yes | Yes | 25 /Pack, 20 Bags/Pack, 2 Packs/Case |
| 88-015X | 1.5ml | Non-barcoded | Yes | Yes | 25 /Pack, 20 Bags/Pack, 2 Packs/Case |
| 88-115X | 1.5ml | 2D Barcoded | Yes | Yes | 25 /Pack, 20 Bags/Pack, 2 Packs/Case |

X: Cap Color 0-White, 1-Red, 2-Green, 3-Blue, 4-Yellow, 5-Purple

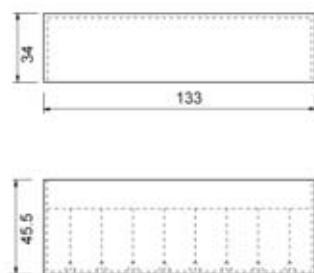
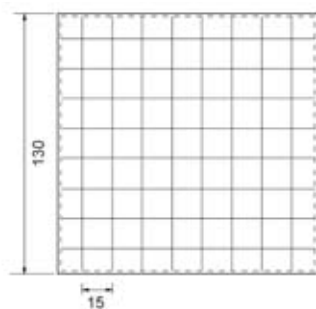


Features

- Made of durable cardboard with superior white outer coating
- Chemically resistant to alcohols and mild organic solvents
- Five assorted colors available: white, yellow, pink, blue, and green
- White Premium Cardboard Freezer Boxes have a glossy coating, other colors have a matte coating
- Water resistant coating for improved durability
- Holds 0.5ml, 1.5ml, 2.0ml, 5ml and 10ml microtubes and 15ml or 50ml Centrifuge Tubes

Specifications

- Working temperature: stable from -196°C to 121°C
- Suitable for liquid nitrogen freezing



90-2281 Dimensions = mm

| Cat # | Height | Wells | Description | Color | Dimensions (mm) | Unit |
|---------|--------|----------|--------------------------------------|-----------------|-----------------|----------------------|
| 90-2281 | 2 in | 81-well | White coating, matte coating | White | 133 x 133 x 52 | 5 /Bag, 20 Bags/Case |
| 90-5281 | 2 in | 81-well | Rainbow outer coating, matte coating | Assorted Colors | 133 x 133 x 52 | 5 /Bag, 20 Bags/Case |
| 90-2200 | 2 in | 100-well | White coating, matte coating | White | 133 x 133 x 52 | 5 /Bag, 20 Bags/Case |
| 90-5200 | 2 in | 100-well | Rainbow outer coating, matte coating | Assorted Colors | 133 x 133 x 52 | 5 /Bag, 20 Bags/Case |
| 90-2381 | 3 in | 81-well | White coating, matte coating | White | 133 x 133 x 76 | 5 /Bag, 20 Bags/Case |
| 90-2300 | 3 in | 100-well | White coating, matte coating | White | 133 x 133 x 76 | 5 /Bag, 20 Bags/Case |

ID-Color™ Cardboard Freezer Boxes

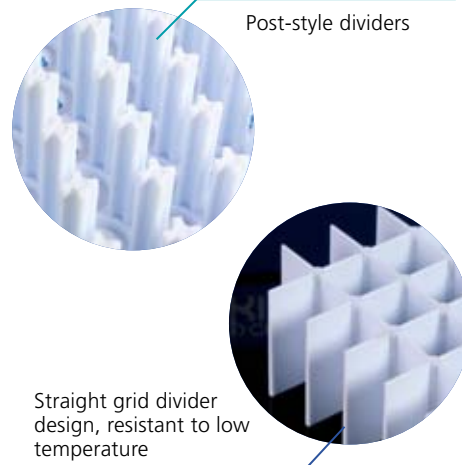
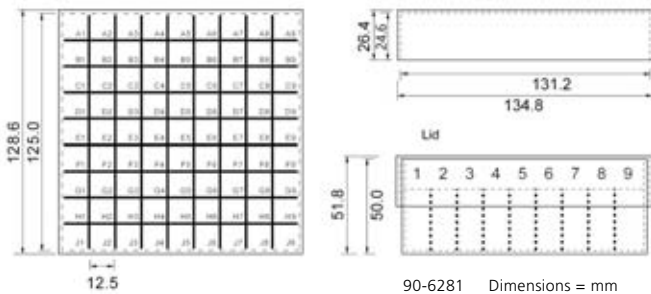


Features

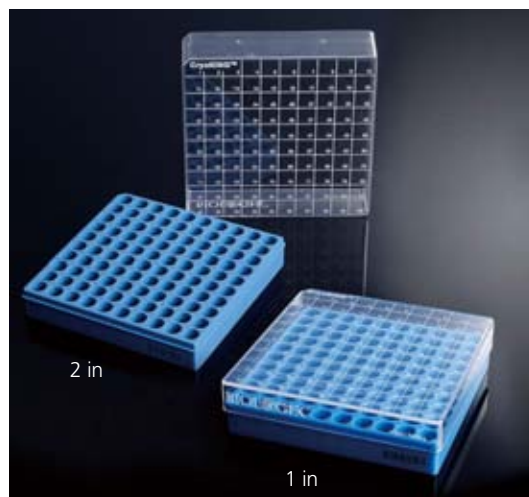
- Made of durable cardboard with a waterproof coating and ABS or polypropylene dividers
- Hinged lid design ensures that lids are never misplaced or mixed up
- Alphanumeric labeling featured on the lid, bottom, and four sides enables quick and easy identification of samples
- Holds 0.5ml/1.5ml/2.0ml/5.0ml microtubes and cryogenic vials

Specifications

- Suitable for liquid nitrogen freezing (after adding vent holes, and using cardboard dividers)



| Cat # | Height | Well | Divider Material | Dimensions (mm) | Unit |
|---------|--------|----------|------------------|-----------------|---------------------|
| 90-6100 | 1in | 100-well | ABS | 133 x 133 x 36 | 5 /Bag, 4 Bags/Case |
| 90-8100 | 1in | 100-well | PP | 133 x 133 x 36 | 5 /Bag, 4 Bags/Case |
| 90-6281 | 2in | 81-well | PP | 133 x 133 x 52 | 5 /Bag, 4 Bags/Case |
| 90-8281 | 2in | 81-well | PP | 133 x 133 x 52 | 5 /Bag, 4 Bags/Case |
| 90-6200 | 2in | 100-well | ABS | 133 x 133 x 52 | 5 /Bag, 4 Bags/Case |
| 90-8200 | 2in | 100-well | PP | 133 x 133 x 52 | 5 /Bag, 4 Bags/Case |
| 90-8381 | 3.75in | 81-well | Cardboard | 133 x 133 x 95 | 5 /Bag, 4 Bags/Case |



Features

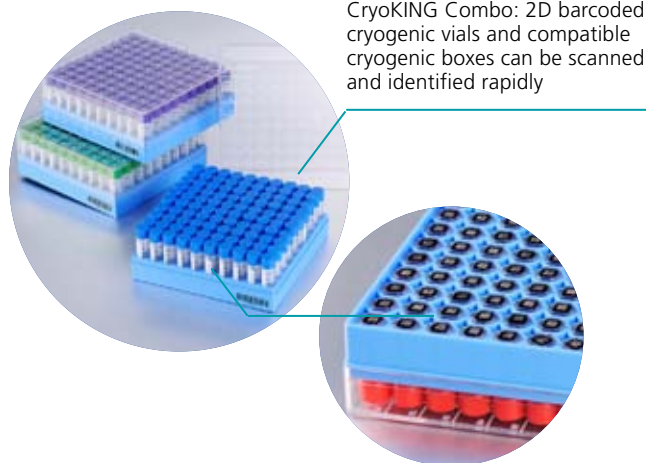
- Made of tough polycarbonate, chemically resistant to alcohols and mild organic solvents
- Can be repeatedly frozen and thawed
- 5x5 (25-well), 9x9 (81-well), or 10x10 (100-well) boxes available
- Compatible with 0.5ml, 1.5ml, 2.0ml or 5.0ml microtubes and cryogenic vials
- Boxes feature numbered grids for sample identification
- Drain holes and air vents minimize condensation
- Five assorted colors available

CryoKING® Combo

- All you need in one package:
 - CryoKING Vials with pre-set 2D barcodes
 - Pre-assembled inside the CryoKING Box
 - Pre-sterilized
- Certified: foreign DNA free, DNase & RNase free, endotoxin free
- Rapidly scans and identifies an entire box full of vials

Specifications

- Suitable for storage in mechanical freezers or liquid nitrogen
- Temperature range: stable from -196°C to 121°C



| Cat # | Height | Wells | Color | Dimensions (mm) | Unit |
|---------|---------|----------|-----------------|-----------------|---------------------|
| 98-0113 | 1 in | 100-well | Blue | 133 x 133 x 36 | 3 /Bag, 4 Bags/Case |
| 90-9250 | 2 in | 25-well | Assorted Colors | 75 x 75 x 52 | 5 /Bag, 6 Bags/Case |
| 90-9009 | 2 in | 81-well | Assorted Colors | 133 x 133 x 52 | 5 /Bag, 4 Bags/Case |
| 98-0213 | 2 in | 100-well | Blue | 133 x 133 x 52 | 3 /Bag, 4 Bags/Case |
| 90-9210 | 2 in | 100-well | Assorted Colors | 133 x 133 x 52 | 5 /Bag, 4 Bags/Case |
| 90-9381 | 3.75 in | 81-well | Assorted Colors | 133 x 133 x 95 | 5 /Bag, 4 Bags/Case |

CryoKING® Combo

| | | | | | |
|---------|-----------------------|----------|---|----------------|-----------------------------|
| 89-305X | 0.5ml Vials + 1in Box | 100-well | - | 133 x 133 x 36 | 6 Pieces/Pack, 2 Packs/Case |
| 89-310X | 1.0ml Vials + 2in Box | 100-well | - | 133 x 133 x 52 | 6 Pieces/Pack, 2 Packs/Case |
| 89-315X | 1.5ml Vials + 2in Box | 100-well | - | 133 x 133 x 52 | 6 Pieces/Pack, 2 Packs/Case |

X: Cap Color 0-White, 1-Red, 2-Green, 3-Blue, 4-Yellow, 5-Purple

PP Freezer Boxes



Features

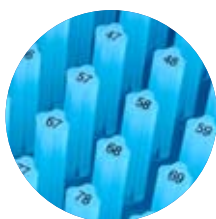
- Made of polypropylene, chemically resistant to alcohols and mild organic solvents
- Can be repeatedly frozen and thawed
- 5x5 (25-well), 9x9 (81-well), or 10x10 (100-well) boxes available
- Compatible with 0.5ml, 1.5ml or 2.0ml microtubes and cryogenic vials
- Boxes feature numbered grids for sample identification
- Drain holes and air vents minimize condensation
- Five assorted colors available

Specifications

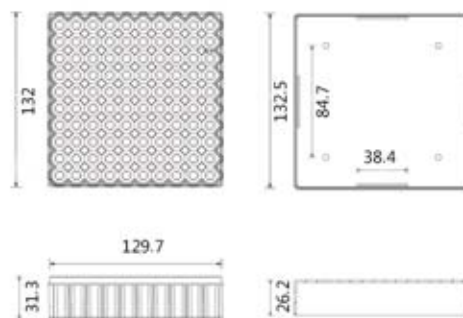
- Suitable for storage in mechanical freezers
- Temperature range: stable from -86°C to 121°C



Number grid for sample identification



Convenient sample organization



90-9200

90-9200C

Dimensions = mm

| Cat # | Height | Wells | Color | Dimensions (mm) | Unit |
|---------|--------|----------|-----------------|-----------------|---------------------|
| 90-9025 | 2 in | 25-well | Assorted Colors | 75 x 75 x 52 | 5 /Bag, 6 Bags/Case |
| 90-9081 | 2 in | 81-well | Assorted Colors | 133 x 133 x 52 | 5 /Bag, 4 Bags/Case |
| 90-9100 | 2 in | 100-well | Assorted Colors | 141 x 154 x 55 | 5 /Bag, 4 Bags/Case |
| 90-9200 | 2 in | 100-well | Assorted Colors | 133 x 133 x 52 | 5 /Bag, 4 Bags/Case |



Sliding Drawer Freezer Racks

- Made of corrosion-resistant stainless steel
- Ideal for storage of 1 inch and 2 inch standard size cryogenic boxes
- Fits most standard upright freezers
- Sliding Drawer Freezer Racks include folded rails to reduce frost
- Flanging design reduces scratching
- Handle design enables easy removal from the shelf
- Colored labels for drawer/sample identification

| Cat # | Description | Dimensions(mm) (D x W x H) | Capacity (D x H Configuration) | Storage box size (mm) |
|---------|----------------|-------------------------------|-----------------------------------|-----------------------|
| 99-1216 | Sliding Drawer | 564 x 141 x 229 | 4 x 4 | 133 x 133 x 52 |
| 99-1220 | Sliding Drawer | 564 x 141 x 285 | 4 x 5 | 133 x 133 x 52 |
| 99-1224 | Sliding Drawer | 564 x 141 x 341 | 4 x 6 | 133 x 133 x 52 |
| 99-1124 | Sliding Drawer | 564 x 141 x 245 | 4 x 6 | 133 x 133 x 36 |
| 99-1128 | Sliding Drawer | 564 x 141 x 285 | 4 x 7 | 133 x 133 x 36 |
| 99-1132 | Sliding Drawer | 564 x 141 x 325 | 4 x 8 | 133 x 133 x 36 |
| 99-7216 | Sliding Drawer | 564 x 141 x 229 | 4 x 4 | 133 x 133 x 52 |
| 99-7220 | Sliding Drawer | 564 x 141 x 285 | 4 x 5 | 133 x 133 x 52 |
| 99-7224 | Sliding Drawer | 564 x 141 x 341 | 4 x 6 | 133 x 133 x 52 |
| 99-7124 | Sliding Drawer | 564 x 141 x 245 | 4 x 6 | 133 x 133 x 36 |
| 99-7128 | Sliding Drawer | 564 x 141 x 285 | 4 x 7 | 133 x 133 x 36 |
| 99-7132 | Sliding Drawer | 564 x 141 x 325 | 4 x 8 | 133 x 133 x 36 |



Side Access Drawer Freezer Racks

- Made of corrosion-resistant stainless steel
- Ideal for storage of 1 inch and 2 inch standard size cryogenic boxes
- Fits most standard upright freezers

| Cat # | Description | Dimensions(mm) (D x W x H) | Capacity (D x H Configuration) | Storage box size(mm) |
|---------|--------------------|-------------------------------|-----------------------------------|----------------------|
| 99-5212 | Side Access Drawer | 420 x 140 x 240 | 3 x 4 | 133 x 133 x 52 |
| 99-5215 | Side Access Drawer | 420 x 140 x 300 | 3 x 5 | 133 x 133 x 52 |
| 99-5216 | Side Access Drawer | 560 x 140 x 240 | 4 x 4 | 133 x 133 x 52 |
| 99-5220 | Side Access Drawer | 560 x 140 x 300 | 4 x 5 | 133 x 133 x 52 |

Freezer Racks



Frame Type Freezer Racks

- Made of corrosion-resistant stainless steel
- Ideal for storage of 1 inch and 2 inch standard size cryogenic boxes
- Fits most standard upright freezers
- Simple structure and lightweight design helps manage cryogenic boxes efficiently

| Cat # | Description | Dimensions (mm) (D x W x H) | Capacity (D x H Configuration) | Storage box size (mm) |
|---------|-------------|--------------------------------|-----------------------------------|-----------------------|
| 99-2118 | Frame Type | 420 x 137 x 244 | 3 x 6 | 133 x 133 x 36 |
| 99-2121 | Frame Type | 420 x 137 x 284 | 3 x 7 | 133 x 133 x 36 |
| 99-2120 | Frame Type | 560 x 137 x 204 | 4 x 5 | 133 x 133 x 36 |
| 99-2124 | Frame Type | 560 x 137 x 244 | 4 x 6 | 133 x 133 x 36 |
| 99-2216 | Frame Type | 560 x 137 x 229 | 4 x 4 | 133 x 133 x 52 |
| 99-2220 | Frame Type | 560 x 137 x 284 | 4 x 5 | 133 x 133 x 52 |
| 99-2224 | Frame Type | 560 x 137 x 339 | 4 x 6 | 133 x 133 x 52 |
| 99-2128 | Frame Type | 560 x 137 x 284 | 4 x 7 | 133 x 133 x 36 |
| 99-2132 | Frame Type | 560 x 137 x 315 | 4 x 8 | 133 x 133 x 36 |
| 99-2230 | Frame Type | 700 x 137 x 339 | 5 x 6 | 133 x 133 x 52 |



Vertical Type Freezer Racks

- Made of corrosion-resistant stainless steel
- Ideal for storage of 1 inch and 2 inch standard size cryogenic boxes
- Fits most standard upright freezers
- Especially suitable for liquid nitrogen freezing

| Cat # | Description | Dimension (mm) (H x W x D) | Capacity (D x H Configuration) | Storage box size (mm) |
|---------|---------------|-------------------------------|-----------------------------------|-----------------------|
| 99-6206 | Vertical Type | 338 x 140 x 140 | 1 x 6 | 133 x 133 x 52 |
| 99-6207 | Vertical Type | 394 x 140 x 140 | 1 x 7 | 133 x 133 x 52 |
| 99-6208 | Vertical Type | 450 x 140 x 140 | 1 x 8 | 133 x 133 x 52 |
| 99-6209 | Vertical Type | 506 x 140 x 140 | 1 x 9 | 133 x 133 x 52 |
| 99-6210 | Vertical Type | 562 x 140 x 140 | 1 x 10 | 133 x 133 x 52 |
| 99-6211 | Vertical Type | 618 x 140 x 140 | 1 x 11 | 133 x 133 x 52 |
| 99-6212 | Vertical Type | 674 x 140 x 140 | 1 x 12 | 133 x 133 x 52 |
| 99-6213 | Vertical Type | 730 x 140 x 140 | 1 x 13 | 133 x 133 x 52 |

Common Freezer Matching Table

| Freezer Brand / Cat # | Location | 2-Inch Plan | | | | 1-Inch Plan | | | |
|-----------------------|----------------|--------------------|--------------------|--------------------|---|--------------------|--------------------|--------------------|---|
| | | Freezer Rack Cat # | Maximum # of Racks | Maximum # of Boxes | Maximum # of Samples (9x9 or 10x10 boxes) | Freezer Rack Cat # | Maximum # of Racks | Maximum # of Boxes | Maximum # of Samples (9x9 or 10x10 boxes) |
| THERMO 907 | Entire Freezer | 99-1220 | 24 | 480 | 38880/48000 | 99-2128 | 24 | 672 | 67200 |
| | | or | | | | or | | | |
| | | 99-5220 | 24 | 480 | 38880/48000 | 99-1128 | 24 | 672 | 67200 |
| | | or | | | | or | | | |
| | | 99-5220 | 24 | 480 | 38880/48000 | | | | |
| THERMO 705 | Entire Freezer | 99-1220 | 16 | 320 | 25920/32000 | 99-2128 | 16 | 448 | 44800 |
| | | or | | | | or | | | |
| | | 99-5220 | 16 | 320 | 25920/32000 | 99-1128 | 24 | 448 | 44800 |
| | | or | | | | or | | | |
| | | 99-5220 | 16 | 320 | 25920/32000 | | | | |
| SANYO MDF-U53V | Upper Chamber | 99-1224 | 8 | 192 | 15552/19200 | 99-1132 | 8 | 256 | 25600 |
| | | or | | | | or | | | |
| | | 99-2224 | 8 | 192 | 15552/19200 | 99-2132 | 8 | 256 | 25600 |
| | Lower Chamber | or | | | | or | | | |
| | | 99-2220 | 8 | 160 | 12960/16000 | 99-1128 | 8 | 224 | 22400 |
| | | or | | | | or | | | |
| | | 99-1220 | 8 | 160 | 12960/16000 | 99-2128 | 8 | 224 | 22400 |
| SANYO MDF-U73V | Upper Chamber | 99-1224 | 12 | 288 | 23328/19200 | 99-1132 | 24 | 768 | 76800 |
| | | or | | | | or | | | |
| | | 99-2224 | 12 | 288 | 23328/19200 | 99-2132 | 24 | 768 | 76800 |
| | Lower Chamber | or | | | | or | | | |
| | | 99-2220 | 12 | 240 | 19440/24000 | 99-1132 | 24 | 768 | 76800 |
| | | or | | | | or | | | |
| | | 99-1220 | 12 | 240 | 19440/24000 | 99-2132 | 24 | 768 | 76800 |
| HAIER DW-86L628 | Entire Freezer | 99-2220 | 20 | 400 | 32400/40000 | 99-2128 | 20 | 560 | 56000 |
| | | or | | | | or | | | |
| | | 99-1220 | 20 | 400 | 32400/40000 | 99-1128 | 20 | 560 | 56000 |
| HAIER DW-86L728 | Entire Freezer | 99-2220 | 24 | 480 | 38880/48000 | 99-2128 | 24 | 672 | 67200 |
| | | or | | | | or | | | |
| | | 99-1220 | 24 | 480 | 38880/48000 | 99-1128 | 24 | 672 | 67200 |
| EPPENDORF U410 | Entire Freezer | 99-1216 | 15 | 240 | 19440/24000 | 99-1124 | 15 | 360 | 36000 |
| | | or | | | | or | | | |
| | | 99-5216 | 15 | 240 | 19440/24000 | 99-2124 | 15 | 360 | 36000 |
| | | or | | | | or | | | |
| | | 99-2216 | 15 | 240 | 19440/24000 | | | | |
| EPPENDORF U410 | Entire Freezer | 99-1216 | 25 | 400 | 32400/40000 | 99-1124 | 25 | 600 | 60000 |
| | | or | | | | or | | | |
| | | 99-5216 | 25 | 400 | 32400/40000 | 99-2124 | 25 | 600 | 67200 |
| | | or | | | | or | | | |
| | | 99-2216 | 25 | 400 | 32400 /40000 | | | | |

Scanners

CryoKING Adept



- Can scan linear and 2D barcodes
- Ergonomic, lightweight design
- Wireless, pairs with a computer or mobile device using Bluetooth
- Compatible with our CryoScan app for Windows, Android, and iOS, as well as many other barcode scanning programs

| Cat # | Description | Scan Type |
|----------|------------------------------|-----------------|
| CKS-0201 | Wireless Barcode Scanner Gun | Individual Vial |

CryoKING Maestro Scanner



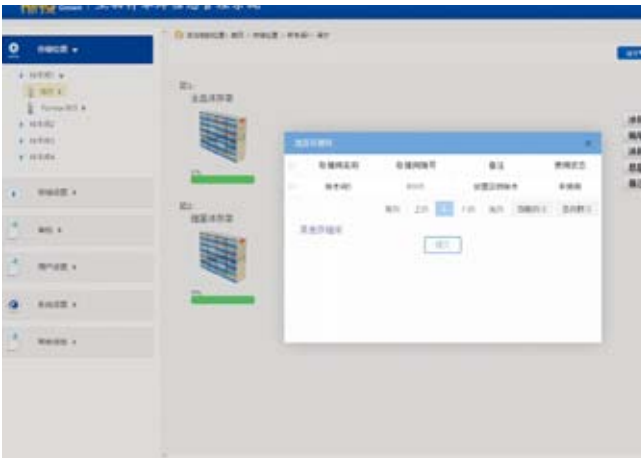
- Combines advanced optics and computer technology to rapidly scan samples
- Can scan an individual vial or an entire box at once
- Compatible with standard size 8x12, 9x9, or 10x10 cryogenic boxes
- Includes a touch-screen interface
- Manage and export data immediately after scanning
- Export data using Wi-Fi, Bluetooth, or USB connections

| Cat # | Description | Scan Type |
|----------|-----------------------|-------------------------------|
| CKS-1201 | AC 100-240V/50Hz/60Hz | Entire Box or Individual Vial |

The CryoKING Crown Biobanking Management Software integrates everything from sample management and storage to packaging and transport into one comprehensive management program. It is the tool of choice for streamlined scientific research and biobanking management.

Features

- Can be accessed through the CryoKING Cloud service, or hosted locally for use on a laboratory's own LAN
- Designed for use with industry-standard equipment and procedures
- Easy-to-use interface allows users to upload and import existing sample data
- Compatible with the CryoKING Maestro 2nd Generation Scanner for full boxes of 2D-barcoded cryogenic vials
- Currently available in English and Simplified Chinese (more languages coming soon)



1. Our products (including freezer racks, cryogenic boxes, and cryogenic vials, with more to come) are designed with to be compatible with standard-size equipment and to be suitable for the storage of many types of samples.



2. The Crown visual interface displays a visual representation of every level of a lab's sample storage from freezers to individual samples, allowing users to review their sample storage status at a glance.



3. Icons and templates can be customized to suit each lab's needs, and custom images can be uploaded for use as icons.



4. Transition seamlessly from your previous system by importing your data into the Crown system using Excel or CSV files.