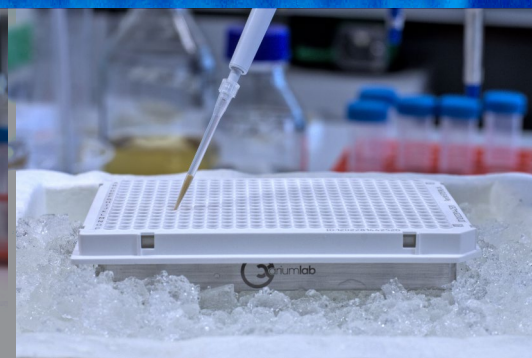




A Glamarium Brand

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Life Sciences Taken to the Edge



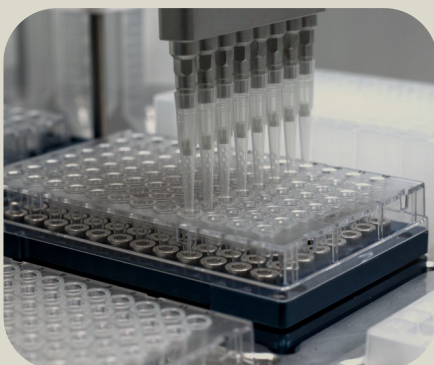
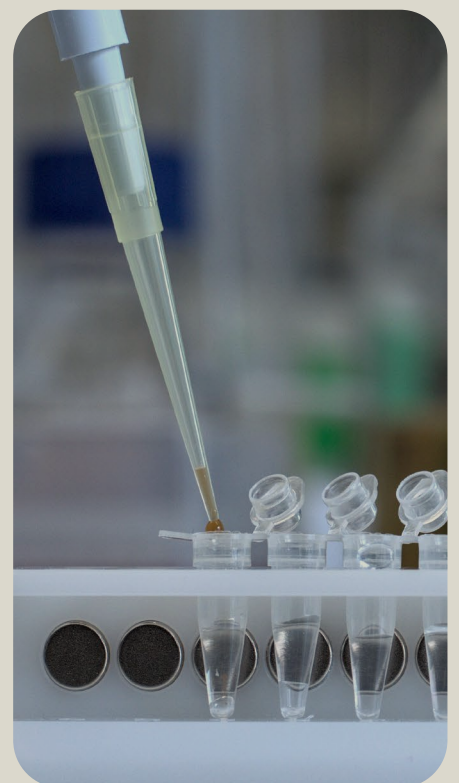


ariumlab For a Healthier World

We design, build and market solutions for Life Science and molecular diagnostics. We constantly follow the new trends and develop our products to adapt the changes and the needs of the our customers, so that our customers can innovate more.

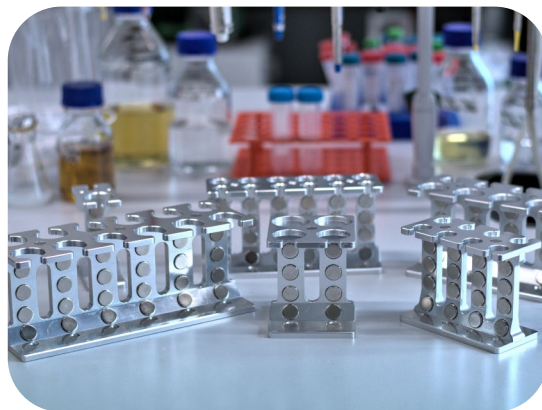
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Life Sciences Taken to the Edge



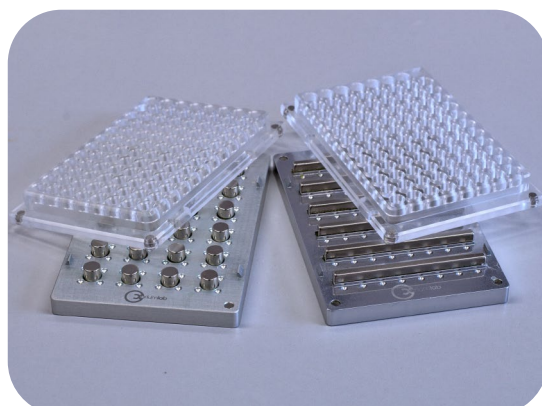
Magnetic Racks

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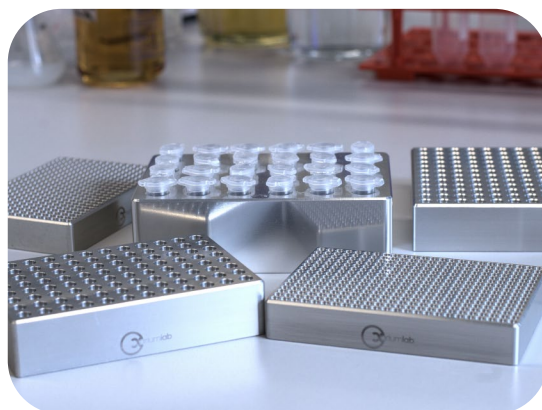
Magnet Plates

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Cooling Blocks

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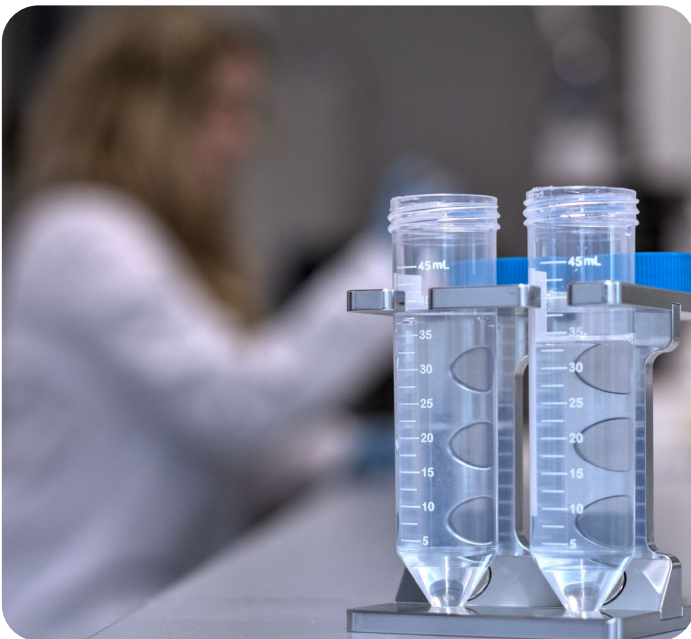


Tube Holders

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HIGH-PERFORMANCE magnetic separations racks



High-performance magnetic separations racks are designed to fit the needs of all biomedical laboratories. Our magnetic racks are designed according to the needs of high-end users and tested on the field. High-energy Neodymium permanent magnets are used to separate magnetic beads from liquid samples. Our 15ml magnetic separation rack and 50ml magnetic separation racks have a unique design that allows up to 30% more efficiency than any other rack on the market. From 0.2ml magnetic rack to 50 ml magnetic rack, we cover almost all the magnetic separation rack products for laboratories.



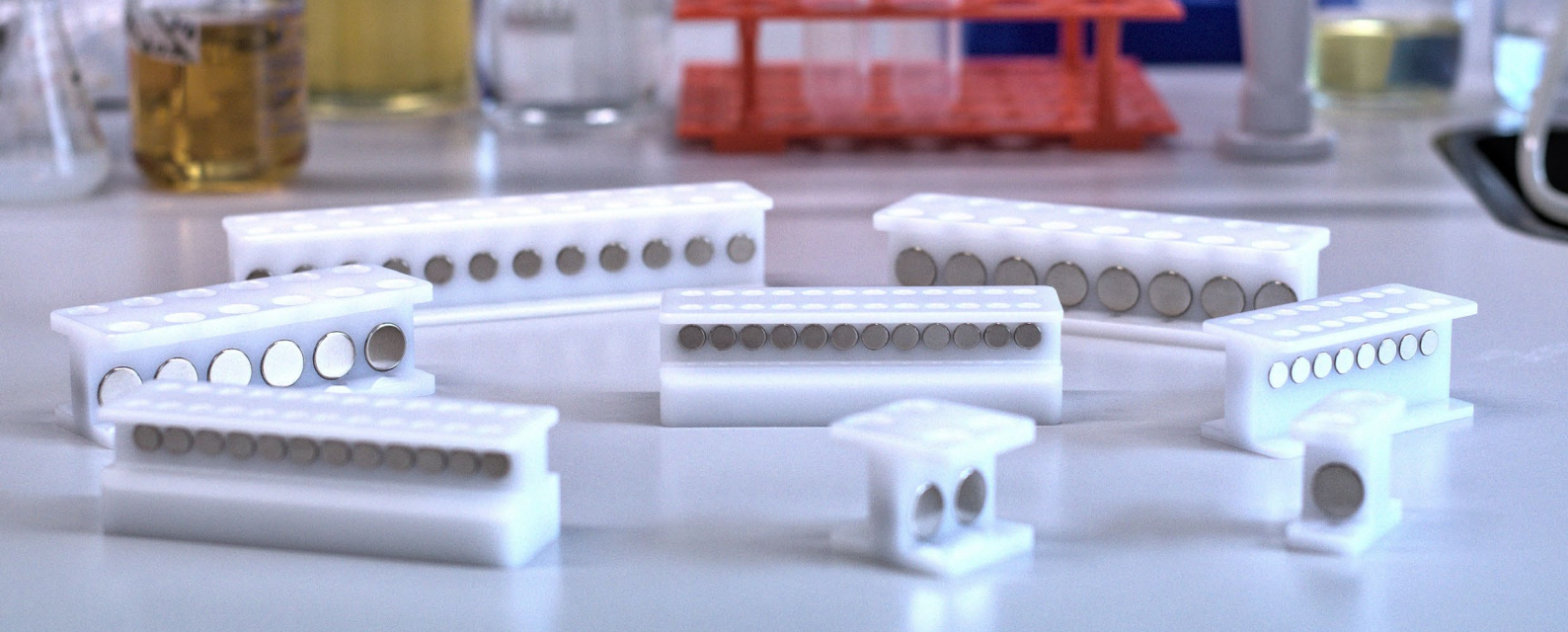
Strong Magnetic field & Durable Material

The magnets in Ariumlab products are made of high-energy Neodymium permanent magnets. All the magnetic racks designed to be highly efficient so the magnetic beads can be collected as fast as possible on the wall of the tubes. Magnetic racks are made from POM material and high-grade aluminium with hard coating. They can be cleaned with 70% isopropyl alcohol, 1% sodium hypochlorite solution (bleach), 0.1N HCl solution,

Unique Design

Unique design of the 15mL and 50mL magnetic racks enables up to %30 better and faster separations compare to other products on the market. Additionally, more than one neodymium magnet is used for each rack. To eliminate contamination between tubes, we offer magnetic racks with cap holders. All the racks have tube locations numbered with engraved in laser marking system.





HIGH-PERFORMANCE

magnetic separations racks

0.2 mL MAGNETIC RACKS

CAT#	Wells	Product Name	Dimension (LxWxH)	Used for
0020-082-16	16	8x2 0.2mL Rack	82 x 36 x 34 mm	0.2mL Tubes
0020-122-24	24	12x2 0.2mL Rack	118 x 36 x 34 mm	0.2mL Tubes

0.5 mL MAGNETIC RACKS

CAT#	Wells	Product Name	Dimension (LxWxH)	Used for
0050-082-16	16	8x2 0.5mL Rack	82 x 36 x 34 mm	0.5mL Tubes
0050-122-24	24	12x2 0.5mL Rack	181 x 36 x 34 mm	0.5mL Tubes

1.5 mL MAGNETIC RACKS

CAT#	Wells	Product Name	Dimension (LxWxH)	Used for
0150-021-02	2	1x2 1.5mL Rack	20 x 41 x 34mm	1.5mL Tubes
0150-022-04	4	2x2 1.5mL Rack	38 x 41 x 34 mm	1.5mL Tubes
0150-042-08	8	4x2 1.5mL Rack	74 x 41 x 34 mm	1.5mL Tubes
0150-062-12	12	6x2 1.5mL Rack	110 x 41 x 34mm	1.5mL Tubes
0150-082-16	16	8x2 1.5mL Rack	146 x 41 x 34 mm	1.5mL Tubes
0150-122-24	24	12x2 1.5mL Rack	218 x 41 x 34 mm	1.5mL Tubes

5 mL MAGNETIC RACKS

CAT#	Wells	Product Name	Dimension (LxWxH)	Used for
0500-042-08	8	4x2 5mL Rack	96 x 62 x 46 mm	5mL Tubes
0500-062-12	12	6x2 5mL Rack	144 x 62 x 46 mm	5mL Tubes



HIGH-PERFORMANCE

magnetic separations racks

15 mL MAGNETIC RACKS

CAT#	Wells	Product Name	Dimension (LxWxH)	Used for
1500-042-32	8	4x2 15mL Rack	120 x 60 x 92 mm	15mL Falcon Tubes
1500-062-12	12	6x2 15mL Rack	180 x 60 x 92 mm	15mL Falcon Tubes
1510-061-24	6	6x 15 mL CH Rack	180 x 60 x 92 mm	15mL Falcon Tubes
1510-041-16	4	4x15 mL CH Rack	120 x 60 x 92 mm	15mL Falcon Tubes
1520-041-08	4	4x15 mL CH Small	120 x 58 x 56 mm	15mL Falcon Tubes
1510-121-48	12	12x15 mL CH Rack	360 x 60 x 92 mm	15mL Falcon Tubes

25 mL MAGNETIC RACKS

CAT#	Wells	Product Name	Dimension (LxWxH)	Used for
2500-062-48	12	6x2 25mL Rack	240 x 66 x 55 mm	25mL Tubes

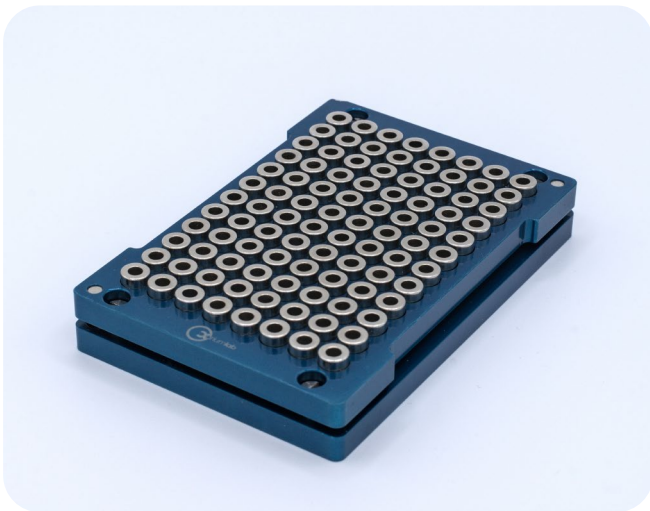
50 mL MAGNETIC RACKS

CAT#	Wells	Product Name	Dimension (LxWxH)	Used for
5000-042-32	8	4x2 50mL Rack	160 x 86 x 92 mm	50mL Falcon
5000-062-48	12	6x2 50mL Rack	240 x 86 x 92mm	50mL Falcon
5010-021-08	2	2x 50mL CH Rack	80 x 86 x 92 mm	50mL Falcon
5010-061-24	6	6x 50 mL CH Rack	240 x 86 x 92 mm	50mL Falcon

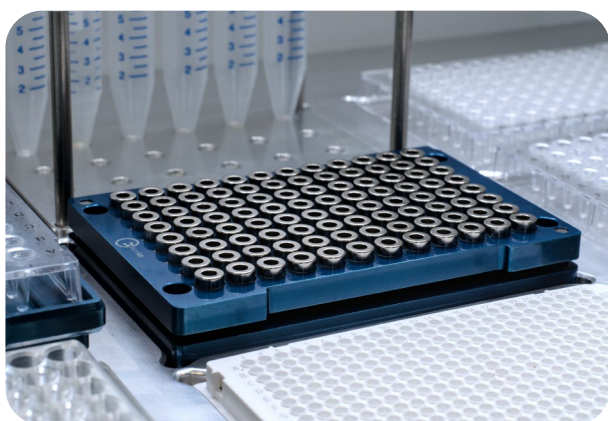
HYBRID RACKS

CAT#	Wells	Product Name	Dimension (LxWxH)	Used for
3000-012-08	2	1x2 Hybrid Rack	40 x 73 x 82mm	50mL and 15mL
3000-022-16	4	2x2 Hybrid Rack	80 x 73 x 82 mm	50mL and 15mL
3000-042-32	8	4x2 Hybrid Rack	160 x 73 x 82 mm	50mL and 15mL
3000-062-48	12	6x2 Hybrid Rack	240 x 73 x 82 mm	50mL and 15mL

For bench top & Automation



Ariumlab magnet plates provide optimal separation of any magnetic beads from your samples. Different magnetic plates are designed to fit manual and automation needs of biomedical laboratories. Once the magnetic field is applied, the beads are attracted to the walls of the well/s within few minutes. When the magnetic field is removed, beads can be suspended in the liquid. All Ariumlab magnetic plates are compatible with most of the automation equipment and has SBS footprint. To avoid tip damage and reduce the waste of your reagents, we developed “Automation Series” magnetic plates by using “Magnetic Levitation Technology”. They are the best choice for automation and for robotic applications to compensate the errors in automated liquid handling robots.

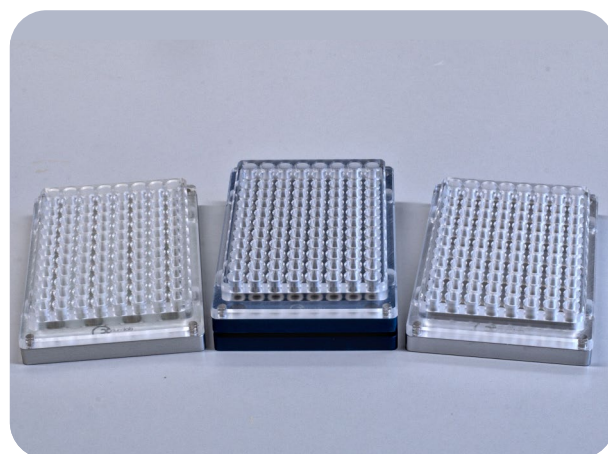


Plates Designed for Automation

Automation Series magnetic plates are SBS compliant and they are suitable for most of the automation systems. They are designed for robotic applications to compensate the errors in automated lab equipment. Your precious reagents are not wasted and your pipetting operations are improved.

Adapter fits to all

For every magnet plate, 2 adapter plate is designed to support half-skirted, non-skirted, strips and 0.2ml tubes. Both adapter plates fit all the magnet plates and can be attached or detached easily from the plate. This way one magnet plate can support all the well types using 2 adapters. It is not necessary to buy more than one magnet plates.





For bench top & Automation

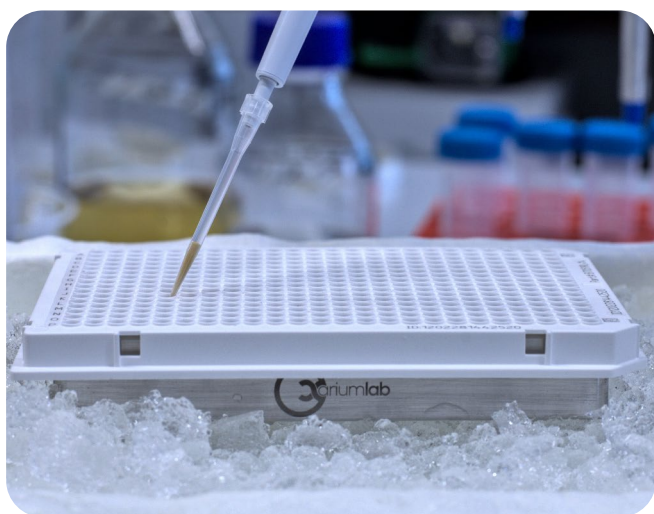
Levitation PLATES

CAT#	Wells	Product Name	Dimension (LxWxH)	Used for	SBS FootPrint
7000-000-04	n/a	Levitation PLT	127.6 x 85.6 x 20 mm	96 well PCR	YES
7000-812-96	96	Levitation 96 PLT	127.6 x 85.6 x 20 mm	96 well	YES

MAGNET PLATES AND ADAPTERS

CAT#	Wells	Product Name	Dimension (LxWxH)	For Use With	SBS FootPrint	Working Volume
9600-000-00	96	Magnet Plate	127.6 x 85.6 x 14 mm	Half-Shirted &	n/a	n/a
9601-000-00	96	Magnet Plate	127.6 x 85.6 x 14 mm	Strips & 0.2mL	n/a	n/a
9600-000-24	96	96WR Magnet	127.6 x 85.6 x 18 mm	Shirted 96 well	YES	5uL-200uL
9600-100-06	96	96W Magnet	127.6 x 85.6 x 18 mm	Shirted 96 well	YES	5uL-200uL
1610-000-02	16	16W Magnet	37.8 x 85.6 x 9 mm	PCR Strips, 0.2mL	YES	5uL-200uL

HIGH-PERFORMANCE blocks for cooling and heating



CoolBlocks are designed to uniformly conduct thermal heat and achieve high efficiency and to eliminate the variable temperature problems when your samples are placed directly into ice, dry ice or nitrogen. Your samples are uniformly cooled or heated across the all wells in constant temperature. Once directly placed onto a heat source, the CoolBlock rapidly adapts to the temperature and uniformly distribute it around your samples such as tissue, virus, bacteria, and enzymes. All CoolBlock modules can be cleaned with 70% isopropyl alcohol, 1% sodium hypochlorite solution (bleach), 0.1N HCl solution, or autoclaved.



CoolBlock Modules are suggested in applications where your reagents should be cooled or heated uniformly across the wells with ± 0.1 °C temperature difference. They can be autoclaved and can be cleaned with alcohol and other disinfectants.

- Eliminates variable temperature problems that can occur when tubes are placed directly in ice.
- Uniform temperatures for extended periods of time.
- Quickly adapts to the new temperature.
- Ideal for use on ice, dry ice, in water baths and in liquid nitrogen.
- Autoclavable

Cooling Block with Levitation Technology

These special cooling blocks are designed for automation and to uniformly conduct thermal heat and achieve high efficiency. Your samples are uniformly cooled or heated across the all wells in constant temperature and thanks to our levitation technology, waste of precious reagents are significantly reduced.





HIGH-PERFORMANCE

blocks for cooling and heating

COOLBLOCK FOR 0.5 ml TUBES

Cat#	Wells	Product Name	Well Shape	Dimension (LxWxH)	Well Dia	Well Depth	For Use With	SBS FootPrint
0050-CBC-24	24	24x 0.5mL	Conical	127x 85x 38mm	44572	35	0.5 mL Tubes	YES

COOLBLOCKS FOR 1.5 mL TUBES

Cat#	Wells	Product Name	Well Shape	Dimension (LxWxH)	Well Dia	Well Depth	For Use With	SBS FootPrint
0150-CB0-15	15	15x 1.5-2.0 mL	Cylindrical	115x 70x 38mm	44572	32.5	1.5-2.0 mL	NO
0150-CB0-24	24	24x 1.5-2.0 mL	Cylindrical	127x 85x 38mm	44572	32.5	1.5-2.0 mL	YES
0150-CB0-30	30	30x 1.5-2.0mL	Cylindrical	127x 85x 38mm	44572	32.5	1.5-2.0 mL	YES
0150-CBC-30	30	30x 1.5mL	Conical	127x 85x 38mm	44572	38	1.5mL SafeLock	YES
W150-CBC-25	25	25 x 1.5mL wSL	Conical	127x 85x 38mm	44572	38	1.5mL SafeLock	YES
W150-CBC-20	20	20 x 1.5mL wSL	Conical	127x 85x 38mm	44572	38	1.5mL SafeLock	YES

COOLBLOCKS FOR 5 mL TUBES

Cat#	Wells	Product Name	Well Shape	Dimension (LxWxH)	Well Dia	Well Depth	For Use With	SBS FootPrint
0500-CBC-12	12	12x 5.0mL	Conical	127x 85x 50mm	16.May	48.7	5.0mL Tubes	YES
0500-CBC-45	45	45x 5.0mL	Cylindrical	204x 112x 60mm	16.May	48.7	5.0mL Tubes	NO
W500-CBC-10	10	10x 5.0mL wSL	Conical	127x 85x 38mm	16.May	48.7	5.0mL Tubes	YES

COOLBLOCKS FOR CRYOGENIC VIALS AND FACS TUBES

Cat#	Wells	Product Name	Well Shape	Dimension (LxWxH)	Well Dia	Well Depth	For Use With	SBS FootPrint
0500-CRY-15	15	15x Cryogenic	Cylindrical	115 x 70 x 38	12.Tem	33	Cryogenic	NO
0500-CRY-24	24	24x Cryogenic	Cylindrical	127 x 85 x 38mm	12.Tem	33	Cryogenic	YES
0500-CRY-30	30	30x Cryogenic	Cylindrical	127 x 85 x 38mm	12.Tem	33	Cryogenic	YES
0500-CRY-45	45	45x Cryogenic	Cylindrical	180 x 100 x 38	12.Tem	33	Cryogenic	NO



HIGH-PERFORMANCE

blocks for cooling and heating

CYRO COOLBLOCKS

Cat#	Wells	Product Name	Well Shape	Dimension (LxWxH)	Well Dia	Well Depth	For Use With	SBS FootPrint
0050-CYO-24	24	24x 0.5mL Cyro	Cylindrical	127 x 85 x 25mm	12	10	Cyro Tubes 0.5mL	YES
0100-CYO-24	24	24x 1.0mL Cyro	Cylindrical	127 x 85 x 38mm	12	20	Cyro Tubes 1mL	YES
0200-CYO-24	24	24x 2.0mLCyro	Cylindrical	127 x 85 x 38mm	12	30	Cyro Tubes 2mL	YES

PCR COOLBLOCKS

Cat#	Wells	Product Name	Well Shape	Dimension (LxWxH)	Well Dia	Well Depth	For Use With	SBS FootPrint
0096-CBC-00	96	96PCR CoolBlock	Tapered	112 x 76 x 25	n/a	14	96 Well PCR	NO
0096-CBC-0R	96	96PCR-S	Tapered	127 x 85 x 38mm	n/a	14	96 Well PCR	YES
0384-CBC-00	384	384PCR	Tapered	111 x 75 x 20	n/a	8	384 Well PCR	NO
0384-CBC-0R	384	384PCR S	Tapered	127 x 85 x 38mm	n/a	8	384 Well PCR	YES

COOLBLOCKS FOR 15mL AND 50mL CETRIFUGE TUBES

Cat#	Wells	Product Name	Well Shape	Dimension (LxWxH)	Well Dia	Well Depth	For Use With	SBS FootPrint
1500-CB0-12	12	12x 15ml	Cylindrical	127 x 85 x 95mm	17	93	15ml Centrifuge	YES
1500-CB0-09	9	9x 15mL	Cylindrical	96 x 85 x 95mm	17	93	15ml Centrifuge	NO
5000-CB0-04	4	4x 50mL	Cylindrical	88 x 88 x 105mm	29.2	103	50ml Centrifuge	NO

LEVITATION COOLBLOCK

Cat#	Wells	Product Name	Well Shape	Dimension (LxWxH)	Well Dia	Well Depth	For Use With	SBS FootPrint
7000-064-48	24	Elevation Block	Cylindrical	127.6 x 85.6 x 40mm	11.0ca	32.5	1.5-2.0 mL Tubes	YES

For Automation



AriumLab 50ml tube holders and 15ml tube holders are compatible with automated platforms. The aluminum base provides stability and maximum efficiency during aspirating and dispensing operations. Tubes can be prepared on your lab bench using tube holder and then placed into your liquid automation system. Custom holders can be designed for specific applications and needs.



15mL Tube holder

- Holds 24 Tubes
- Suitable for 15mL centrifuge tubes
- SBS footprint
- Aluminium Base
- Custom configuration is possible

15mL Tube holder

- Holds 6 Tubes
- Suitable for 50mL tubes
- SBS footprint
- Aluminium Base
- Custom configuration is possible



TUBEHOLDERS

Cat#	Wells	Product Name	Column Spacing	Row Spacing	Dimension (LxWxH)	Height with the Tube	Used for
1500-700-24	24	4x6 15mL Tube	20mm	20mm	127.6 x 85.6 x 78	122 mm	15mL Tubes
5000-700-06	6	3x2 50mL Tube	40mm	40mm	127.6 x 85.6 x 78	119 mm	50mL Tubes



“ Life Sciences Taken to the Edge ”



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