



PRODUCT SELECTION GUIDE

This is a general guide to help you find the product that best suits your needs. You can click on the SKU # to view products that you are interested in

Magnet Plates

All magnet plates have a standard SLAS/SBS (127.75mm x 85.50mm) foot print and are compatible with most automated platforms

Plate	SKU #	Magnets	Minimum Volume	Maximum Volume	Used For
96-Well Bar Magnet Separation Plate Deep Well Top Plate Kit	<u>MSPU650KT</u>	Bar- N50	30 μ L	2 mL	0.2 mL PCR tubes or strips Universal plate Accepts almost any microplate including flat bottom Rapid bead separations, deep well plates
96-Well Bar Magnet Separation Plate Deep Well	<u>MSPU650</u>	Bar- N50	30 μ L	2 mL	Accepts almost any microplate including flat bottom, PCR, deep well and most plate in between Rapid bead separations

96-Well Bar Magnet Side Pull Kit with Top Plate <i>allows the use of up to 12 PCR strips</i>	<u>MSP750KT</u>	Bar – N50	30 µL	300 µL	Full Skirt PCR plates Half Skirt PCR plates Un-skirted PCR plates Up to (12) 0.2 mL PCR Strips Manual or Automated
96-Well Bar Magnet Side Pull	<u>MSP750</u>	Bar - N52	30 µL	300 µL	Full Skirt PCR plates Half Skirt PCR plates Un-skirted PCR plates 0.2 mL PCR Strips (4) Manual or Automated
96- Well PCR Low Elution Ring	<u>RLE500</u>	N50 - Ring	5 µL	200 µL	Full Skirt PCR plates Half Skirt PCR plates Un-skirted PCR plates Best for Automation
96-Well PCR Post Magnet Low Elution Plate	<u>LE400</u>	N40 - Post	5 µL	200 µL	Full Skirt PCR plates Half Skirt PCR plates Un-skirted PCR plates Better suited for manual pipetting
96- Well S380 Magnet Plate	<u>S380</u>	N38 - Ring	30 µL	350 µL	Most microplates and PCR plates except flat bottom Most affordable
96- Well S480 Magnet Plate	<u>S480</u>	N48 - Ring	30 µL	1 mL	Most microplates and PCR plates except flat bottom Faster Separation times most commonly used plate
96- Well S500 Magnet Plate	<u>S500</u>	N50 - Ring	30 µL	2 mL	Most microplates and PCR plates except flat bottom Rapid bead separations, deep well plates
96- Well T480 Magnet Plate	<u>T480</u>	N48 - Ring	30 µL	1 mL	Same uses as our S480 plate above Also, Same size, height, magnets, and protocol for Beckman Biomek®workstations
96- Well U500 Magnet Plate	<u>U500</u>	N50 - Ring	30 µL	2 mL	Most universal plate Accepts almost any microplate including flat bottom Rapid bead separations, deep well plates
384- Well Post Magnet Plate	<u>P384</u>	N38 - Post	10µL	39 µL	High Throughput from 384- High density plates

24- Well Ring Magnet Plate	<u>MSP24</u>	Dual N48-Ring	100 µL	10 mL	Larger volumes in GE Whatman™ UniPlate® 24-well
384-Well Low Elution Magnet Plate with Integrated Cushion Base	<u>MSP384LE</u>	N40 - Post	2 µL	39 µL	Low Elution Applications from High Throughput 384-well PCR plates
96-Well Side Pull Bar Magnet PCR Plate with Integrated Cushion Base	<u>MSP750R</u>	N50 - Bar	30 µL	300 µL	Full Skirt PCR plates Half Skirt PCR plates Un-skirted PCR plates 0.2 mL PCR Strips (4) Manual or Automated
96-Well Side Pull Bar Magnet PCR Plate with Integrated Cushion Base and PCR Strip top plate kit	<u>MSP750RKT</u>	N50 - Bar	30 µL	300 µL	Full Skirt PCR plates Half Skirt PCR plates Un-skirted PCR plates Up to twelve 0.2 mL PCR Strips Manual or Automated
96-Well Bar Magnet Deep Well Plate with Integrated Cushion Base	<u>MSP650R</u>	N50 - Bar	30 µL	2 mL	Used for almost any microplate from PCR to deep well and everything in between Ideal for automation where getting close to well bottoms is essential
96-Well Bar Magnet Deep Well Plate with Integrated Cushion Base and Top Plate kit for 0.2 mL PCR Strips	<u>MSP650RKT</u>	N50 - Bar	30 µL	2 mL	Same as above plate, however, can also be used with the top plate kit allowing the use of up to twelve 0.2 mL PCR strips (8-strip) or eight (12-strip)
96-Well Ring Magnet Plate with Integrated Cushion Base	<u>MSP480R</u>	N48 - Ring	30 µL	1 mL	Most round or pyramid bottom microplates PCR Plates Replaces Beckman Super Magnet SPRIplate # A32782 Ideal for automation
96-Well Ring Magnet Plate with Integrated Cushion Base	<u>MSP500R</u>	N50 - Ring	30 µL	2 mL	Same as above product with a 2 mL max volume of faster separations from smaller volumes

Separation Racks

Rack	SKU #	Magnet	Minimum Volume	Maximum Volume	Used For
0.2 mL PCR Strip Magnetic Separator 5 μ L – 0.2 mL	<u>MSRLV08</u>	N50 - Disk	5 μ L	0.2 mL	8 tube PCR strips and individual 0.2 mL tubes PCR Cleanup ChIP Assays DNA/RNA purification
0.2 mL PCR Strip Magnetic Separator 8 or 12 Strip	<u>MSR812</u>	N50 - Disk	30 μ L	0.2 mL	8 or 12 PCR strips and individual 0.2 mL tubes PCR Cleanup ChIP Assays DNA/RNA purification
32 x 0.2 mL PCR Strip Magnetic Separator	<u>MSR402</u>	N50 - Disk	30 μ L	02. mL	Same as above rack but holds up to four 8-strip PCR or 32 individual tubes
0.2 mL PCR Strip / 1.5 ml Microfuge Magnetic Separator	<u>MSR1224B</u>	N38 - Disk	10 μ L (PCR)	2 mL (Microfuge)	8 or 12 PCR strips and individual 0.2 mL tubes Lower volumes from PCR strips than our MSR812 rack 1.5 – 2.0 mL Microfuge Tubes on opposite side
1X 15 ml / 50 ml Magnetic Separation Combo Rack	<u>MSR50151</u>	N38 - Disk	7 mL (15 mL tube)	50 mL (50 mL tube)	Large samples in either 15 mL or 50 mL Centrifuge tubes Also available in a 3 x 3 combination (MSR1550)
2 X 15 mL Magnetic Separation Rack	<u>MSR2X15</u>	N38 - Disk	7 mL	15 mL	Large volumes from 15 mL Centrifuge tubes Also available in a 6 tube version (MSR6X15)
2 X 50 mL Magnetic Separation Rack	<u>MSR2X50</u>	N38 - Disk	10 mL	50 mL	Large volumes from 50 mL Centrifuge tubes Also available in a 6 tube version (MSR6X50)
15 ml / 50 ml Magnetic Separation Combo Rack	<u>MSR1550</u>	N38 - Disk	7 mL (15 mL tube)	50 mL (50 mL tube)	Large samples in either 15 mL or 50 mL Centrifuge tubes Also available in a 1X1 format
6 X 15 mL Magnetic Separation Rack	<u>MSR6X15</u>	N38 - Disk	7 mL	15 mL	Large volumes from 15 mL Centrifuge tubes Also available in a 2 tube version (MSR2X15)

6 X 50 mL Magnetic Separation Rack	<u>MSR6X50</u>	N38 - Disk	10 mL	50 mL	Large volumes from 50 mL Centrifuge tubes Also available in a 2 tube version (MSR2X50)
6 X 1.5 ml Tube Magnetic Separation Rack	<u>MSR06</u>	N38 - Disk	.5 mL	2.0 mL (2.0 mL Microfuge tube)	Up to (6) 1.5 mL, 1.7 mL, and 2.0 mL Microfuge tubes (Works best with 1.5 mL tube)
12 X 1.5 ml Tube Magnetic Separation Rack	<u>MSR12</u>	N38 - Disk	.5 mL	2.0 mL (2.0 mL Microfuge tube)	Up to (12) 1.5 mL, 1.7 mL, and 2.0 mL Microfuge tubes (Works best with 1.5 mL tube)
1.5 mL x 16 Tube Magnetic Separation Rack	<u>MSR16</u>	N50 - Disk	.3 mL	1.5 mL Microfuge Tube	Up to Sixteen 1.5 mL Microcentrifuge Tubes 14 mm spacing allows for 8-channel adjustable pipettor
24 X 1.5 ml Tube Magnetic Separation Rack	<u>MSR24</u>	N38 - Disk	.5 mL	2.0 mL (2.0 mL Microfuge tube)	Up to (24) 1.5 mL, 1.7 mL, and 2.0 mL Microfuge tubes (Works best with 1.5 mL tube)
PCR Strip to SBS Adapter Plate	<u>ADP812</u>	NA	NA	NA	Adapts one or two of our MSR812's to a SBS footprint for automation
PCR Strip to SBS Adapter Plate Kit (Kit contains (2)MSR812 and (1)ADP12)	<u>ADPKT812</u>	NA	NA	NA	Kit containing the above along with two of our MSR812 racks with 10% Cost savings

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