

LOABeads™ MagSep series

Description

The LOABeads MagSep series are laboratory magnetic separators optimized for separation of LOABeads magnetic agarose beads. The separators fit standard test tubes and are available in sizes from 15 ml to 500 ml. LOABeads MagSep5 is a nickelplated neodymium cube magnet suitable for separations in microtube. Keep all magnetic media, watches and sensitive electronic devices away from the LOABeads MagSep magnetic separators. Computer hard drives, credit cards and CD's can be erased in the presence of the magnetic field.

Intended use

When the tube or bottle is placed in to the separator, the strong neodymium magnets separate the super-paramagnetic LOABeads from the solution. Once the separation is complete and all beads are held by the magnets, the solution can safely be removed. By removing the tube or bottle from the separator, the magnetic beads can be resuspended.

Product data

Product name	LOABeads™ MagSep5	LOABeads™ MagSep50	LOABeads™ MagSep500
Product number	2100	2200	2300
Diameter	-	123 mm	176 mm
Height	12 mm	119 mm	148 mm
Weight	Approx. 15 g	Approx. 400 g	Approx. 2000 g
Volume	Microtube	15 and 50 ml	500 ml
Working volume	50 µl–5 ml	3–50 ml	250–500 ml
Working range beads*	<5 µl–100 µl	10 µl–4 ml	0.1–30 ml
Magnetic separation time	2–15 sec	10–15 seconds	2–5 minutes

* The recommended amount of settled LOABeads

Ordering information

Products	Quantity	Product no.
LOABeads™ MagSep5	1	2100
LOABeads™ MagSep50	1	2200
LOABeads™ MagSep500	1	2300