

# 96 well Magnetic-Ring Stand

Catalog Number AM10050

Pub. No. 4386456 Rev. B

| Contents                    | Quantity | Storage conditions |
|-----------------------------|----------|--------------------|
| 96 well Magnetic-Ring Stand | 1        | Ambient            |



**WARNING!** Read the Safety Data Sheets (SDSs) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves. Safety Data Sheets (SDSs) are available from [thermofisher.com/support](https://www.thermofisher.com/support).

## Product description

The Invitrogen™ 96 well Magnetic-Ring Stand is designed for paramagnetic bead precipitation from standard 96 well U-bottom microplates. The stand has a plastic base in standard SBS 96 well microtiter plate footprint. The use of 96 extremely strong permanent magnetic rings enables fast and easy magnetic separation. With this magnetic stand, paramagnetic beads in a U-bottom plate will pellet in a donut shape ~6 mm in diameter, which enables easy removal of supernatant by robot or with multichannel pipettor. It sits flat on a lab bench, as well as in a microtiter plate adapter on robotic workstations. The 96 well Magnetic-Ring Stand is ideal for use with MagMAX™-96 magnetic bead-based RNA isolation kits (Cat. nos. AM1830, AM1835, AM1836, AM1837, AM1839). For more information, visit [thermofisher.com](https://www.thermofisher.com).

## Guidelines for use



**CAUTION!** The magnets in this stand are extremely strong. Do not allow the unit to come in contact with metal objects or other magnets. Damage will occur to magnetized media, such as diskettes or credit cards, near the stand. Damage may also occur to computers and CRT-based monitors near the stand.

If you are using this magnetic stand with a multichannel pipettor, especially an electric pipettor, we strongly recommend refining your pipetting technique to ensure that you do not disrupt the pellet. A normal ring-shaped pellet will form when liquid covers the bead pellet. The pellet may take on an irregular (non-ring) shape after the liquid is removed; this is normal and will not affect performance.

If any magnets come out of place, carefully re-insert them so that adjacent magnets have opposite poles in contact with the 96 well plate. Loose magnets may accelerate towards one another or other metal objects nearby causing damage. Replace loose magnets immediately to avoid damage. For additional information, contact customer support at [thermofisher.com](https://www.thermofisher.com).

If solutions are spilled onto the 96 well Magnetic-Ring Stand, rinse the unit with tap water and allow it to air dry completely.

## Quality control

Each lot is tested for magnetic strength required for separation of beads in a U-bottom microplate.

## Limited product warranty

Life Technologies Corporation and its affiliates warrant their products as set forth in the Life Technologies' General Terms and Conditions of Sale at [www.thermofisher.com/us/en/home/global/terms-and-conditions.html](https://www.thermofisher.com/us/en/home/global/terms-and-conditions.html). If you have questions, contact Life Technologies at [www.thermofisher.com/support](https://www.thermofisher.com/support).

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