

Mini Magnetic Stirrer



An Economical Solution Made For Ultimate Function

The Mini Magnetic Stirrer by Heathrow Scientific is an economical solution made for ultimate function with optimal magnetic coupling to ensure dependable stirring efficiency.

A powerful magnetic coupling of the high-quality stir bar and the unit ensures consistent accurate alignment which significantly reduces spin-outs during acceleration or deceleration of spin speeds and ensure maximum stirring performance, every time.

The mini stirrer is made from an ABS and PC blend that is chemical resistant making the unit easy to clean.

The low-profile design is lightweight for transporting with ease and the small footprint saves valuable space on a bench top. The mini stirrer offers quiet operation with low vibration which helps users stay focused by reducing noise in the lab.

Ideal for routine stirring applications in general research, life science, industrial, quality analysis, and clinical lab settings.

Package includes:

1 Mini Magnetic Stirrer, 2 Stir Bars 9 mm x 35 mm, Universal Power Adapter



Item No.	Color	L x W x H	UOM
120155	Gray/Purple	7.2 x 5.2 x 1.85 in	1/ea, 8 ea/cs
120595	Gray/Blue	(18.3 x 13.2 x 4.7 cm)	

Specifications

Speed Range:	200 to 2200 rpm (Infinitely adjustable)
Capacity:	Up to 3L H ₂ O
Noise Level:	Full speed, unloaded: 53 dB
Weight:	0.447 K (0.985 Lbs)
Power:	Universal 12V DC input 4 Interchangeable Plugs: Low voltage, double insulated power adaptor
Stir Bars:	2 High quality stir bars (35x9mm) included to ensure maximum stirring performance. HS Item #120552
Certifications:	Intertek, CE, CB Scheme, RoHS 2, and WEEE compliant



U.S. Patent No. D814,045



Stir & Retrieval Bars

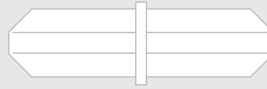
- Magnetic bar is made from ALNICO, one of the strongest permanent magnets available
- The sintered manufacturing process reduces the chance of decoupling (spin outs), which weaker stir bars often suffer from
- Encapsulation in PTFE protects both magnet and what it is stirring. Chemically inert and easy to clean
- Can withstand temperatures up to 250°C, making them suitable for use with both unheated and heated stirrers
- Low friction octagon shape with a center pivot ring helps create a strong mixing vortex, even with more viscous solutions
- The retrieval bar can recover stir bars even in hot solutions when stirring and mixing is no longer required

Stir Bars

Item No.	L x W (in)	L x W (mm)	UOM
120547	0.4 x 2	10 x 5	10/PK
120548	0.8 x 0.3	20 x 8	10/PK
120549	1 x 0.3	25 x 8	10/PK
120550	1.1 x 0.3	28 x 8	10/PK
120551	1.2 x 0.3	30 x 8	10/PK
120552	1.4 x 0.4	35 x 9	10/PK

Retrieval Bar

Item No.	L (in)	L (cm)	UOM
120553	11.8	30 cm	5/PK



10x5 mm

20x8 mm

25x8 mm

28x8 mm

30x8 mm

35x9 mm *

*Stir Bar included with the Mini Magnetic Stirrer 1L

Silicone Lab Mats

- Made from FDA food grade silicone
- Ideal for every type of laboratory and more specialized areas such as cold rooms, clean rooms, sterile suites and areas where high sterility is a requirement
- Protect countertops from hot items up to 200°C (392°F)

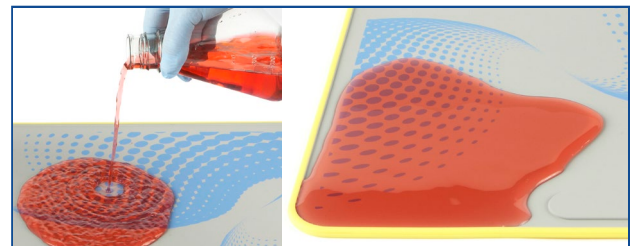


- Chemical resistance: chemically inert and does not react with most chemicals
- Washable with standard disinfectants in sinks or dishwashers allow for easy clean up for repetitive uses
- Mat can be rolled up for compact storage
- Autoclavable at 121° for 15 minutes



Laboratory Mats

Item No.	L x H		UOM
HS120506	Yellow	Blue/Gray	14 x 23.5 x .1 in 35 x 60 x .2 cm 1/ea, 10ea/cs
HS120507	Purple	Gray/Purple	
HS120599	Blue	White/Blue	



Lip design around all edges enables liquid retention of approximately 300mL of fluid