

# High Frequency Magnet System

## MH127 Series Kits Supplied Magnets



MH103-1B



MH122-1A


**MH130-1A**  
 Mounting Pad/  
 Magnet Target


Cap Cover

## Component Specifications

<b>Magnets</b>	Pull Strength	40 lbs. (18 kg)
	Mounting Stud/Hole	1/4-28
	Dimensions (Height x Diam.)	MH103-1B/.420" x 1.00" OD (10,67 mm x 25,40 mm) MH122-1A/.665" x 1.00" OD (16,89 mm x 25,40 mm)
	Max. Operating Temperature	400° F (204° C)
<b>Mounting Pad/Magnet Target</b>	Material	17-4 SS
	Dimensions (Height x Diam.)	.380" x 1.00" OD (9,65 mm x 25,40 mm)
	Tapped Hole	1/4-28
	Top Surface Flatness	.0005" (0,0127 mm)
	Bottom Mounting Surface	Abraded to accept adhesive
<b>Cap Cover</b>	Maximum Temperature	180° F (82° C)
	Color	Red
<b>Adhesive (Loctite Depend)</b>	Temperature Range	-60° to 250° F (-51° to 121° C)
	Components	Resin and Spray Activator
	Set Up Time	1 Minute
	Full Cure	24 Hours
<b>System</b>	Frequency Response	0-600,000 CPM (0-10,000 Hz)

## Ordering Information for Kits

Kit Part Number	Magnets MH103-1B (Qty)	MH122-1A (Qty)	Mounting Pad/Magnet w/ Protective Cover (Qty)	Loctite Depend Adhesive Kit
MH127-2B	1	1	50	.85 oz. w/Activator
MH127-2C	1	1	100	Industrial Size w/Activator
MH127-2D	1	1	200	Industrial Size w/Activator
MH127-2E	1	1	300	Industrial Size w/Activator
MH127-2F	1	1	400	Industrial Size w/Activator
MH127-2G	1	1	500	Industrial Size w/Activator
MH127-2H	2	2	1000	(2) Industrial Size w/Activator



## Magnet Systems

- Robust stainless steel case magnets make these units ideal for high volume route measurements.
- The use of a mounting target will enhance the accuracy of high frequency data, ensure consistent measurement locations, and repeatable trending data.
- The mounting target is supplied with a tapped hole, to allow the opportunity for permanently mounting an accelerometer, should it become necessary.
- Protective cap covers are supplied to keep paint and unwanted debris away from the magnet target.