

# 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 Dimensions (Height x Diam.)	1/4-28 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 (Devcon Plastic Welder)</b>	Temperature Range	-60° to 250°F (-51° to 121°C)
	Components	2 Part Epoxy with Dispenser
	Set Up Time	4-6 Minutes
	Full Cure	24 Hours
<b>System</b>	Frequency Response	0-600,000 CPM (0-10,000 Hz)

## 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.

## Ordering Information for Kits

Kit Part Number	Magnets MH103-1B (Qty)	MH122-1A (Qty)	Mounting Pad/Magnet w/ Protective Cover (Qty)	Adhesive Kit
MH127-3B	1	1	50	(3) Devcon Plastic Welder Kits
MH127-3C	1	1	100	(6) Devcon Plastic Welder Kits
MH127-3D	1	1	200	(8) Devcon Plastic Welder Kits
MH127-3E	1	1	300	(10) Devcon Plastic Welder Kits
MH127-3F	1	1	400	(12) Devcon Plastic Welder Kits
MH127-3G	1	1	500	(15) Devcon Plastic Welder Kits
MH127-3H	2	2	1000	(30) Devcon Plastic Welder Kits

