







	STUD MOUNT	ADHESIVE MOUNTING PADS	MAGNETS - FLAT & MULTI-SURFACE	QUICK DISCONNECT	SPECIALTY MOUNTS	SPECIALTY MOUNTS
						
Portable or Permanent	Permanent	Both	Portable	Portable	Permanent	Portable
Epoxy Use		✓		✓	✓	
Maximum Frequency Response	Maximum response of sensor	10,000-15,000 Hz (600,000-900,000 CPM)	Flat: 10,000 Hz (600,000 CPM) Curved Surface: 2,000 Hz (120,000 CPM)	6,500 Hz (390,000 CPM)	Varies - Best for 2 kHz to 5 kHz (120,000-300,000 CPM)	500 Hz (30,000 CPM)
Installation & Use	<ul style="list-style-type: none"> ▶ Requires drilled hole for mounting (use MH117 series toolkit) ▶ Highest frequency response 	<ul style="list-style-type: none"> ▶ Mounting pads used for permanent applications, magnetic mounting target used for portable route collection ▶ Fast and easy to install with epoxy kit (MH109-2A) 	<ul style="list-style-type: none"> ▶ No epoxy or drilling required ▶ Two rail magnet allow for mounting on curved surface 	<ul style="list-style-type: none"> ▶ Permanent mounting with receptacle to allow portable measurement ▶ Repeatability data collection ▶ Ideally suited for triaxial sensor use 	<ul style="list-style-type: none"> ▶ Permanent mounting between motor fins ▶ Attracts magnetic bases for portable measurements ▶ Tapped hole allows for more permanent installation 	<ul style="list-style-type: none"> ▶ Portable measurements only ▶ No installation