

HOME**PRODUCTS****Hall Magnetic Sensors**

Magnetic Field
Electric Current
Angle & Position

Measurement Instruments

Electric Current
Magnetic Field
Magnetic Field Mapper
Magneto-Optics
Magnetic Susceptibility

Fiber- Optic Links**Permanent Magnets****Electromagnets & Coils****Current Leads, HTS****Electromagnet Power Supplies****Particle Beam Diagnostics****Particle Beam Transport & Accelerators**

- Special Sale Offers
- Discontinued Products

REQUEST HELP / INFO**APPLICATIONS****TECHNICAL NOTES****CALIBRATION & SERVICE****CUSTOMERS****PARTNERS****GMW ASSOCIATES****Conference Schedule****News Items****About GMW****Contact Information****Employment at GMW**

Bartington 3-Axis Fluxgate Sensors, DC/AC, Mag-03, Mag 610/611, Mag649, Mag690

Overview**Accessories****Tech Support****Pricing**

[Mag690 - Low Cost](#) | [Mag649 - Low Power](#) | [Mag610/611- High Temperature](#) | [Mag614 High Temperature](#) | [Mag639- High Frequency](#) | [Mag-03 - High Performance](#) | [Mag-13 - High Performance](#) | [Common Accessories](#) | [Calibration and Repair](#)

Configurations in stock are highlighted in yellow.

Mag690 - Low Cost

Model / Part No.	Description	Price
Mag690 Three Axis Fluxgate Sensors, Low Cost		
Mag690-100	Three axis sensor, low cost, shielded, $\pm 100\mu\text{T}$	\$810
Mag690-1000	Three axis sensor, low cost, shielded, $\pm 1,000\mu\text{T}$	\$810

Mag690 Accessories

Mag690 Sensor Adaptor	Adaptor for mounting Mag690 that fits on the above raisers/spacers. (Only required when calibrating Mag690 sensors).	\$450
-----------------------	--	-------

See [Common Accessories](#)

Mag690 Cables

Mag690-5m	Cable, 5m, Mag690 to PSU-1/SCU-1/DAM	\$160
Mag690-10m	Cable, 10m, Mag690 to PSU-1/SCU-1/DAM	\$190
Mag690-Cable	Additional Cable Length, up to 600m max. price per meter.	\$10

[Back to Top](#)

Mag649 - Low Power

Model / Part No.	Description	Price
Mag649 Three Axis Fluxgate Sensors, Low Power		
Mag649-100	Three axis sensor, low power, shielded, $\pm 100\mu\text{T}$	\$1,040
Mag648/649/678/679 Sensor Adaptor	Adaptor for mounting Mag648/649/678/679 that fits on the above raisers/spacers. (Only required when calibrating Mag648/649/678/679 sensors)	\$450

Mag649 Accessories

See [Common Accessories](#)

Mag649 Cables

Mag649-5m	Cable, 5m, Mag649 to PSU-1/SCU-1/DAM	\$150
Mag649-10m	Cable, 10m, Mag649 to PSU-1/SCU-1/DAM	\$170
Mag649-Cable	Additional Cable Length, up to 600m max. price per meter.	\$10
Mag649S-5m	Cable, 5m, Mag649S to PSU-1/SCU-1/DAM	\$840

[Back to Top](#)

Mag610/611 - High Temperature

Model / Part No.	Description	Price
Mag610-S	Three axis sensor, $\pm 70\mu\text{T}$, High Temperature (to 175C)	\$2,850
Mag611-S	Three axis sensor, $\pm 70\mu\text{T}$, High Temperature (to 214C)	\$3,710

Options:

Mag610-L	Low noise option, <300pTrms/Sq. Hz at 1Hz	\$580
----------	---	-------

Mag610/611 Drive Electronics

Mag610 RTUDE	(Room Temperature Unpackaged Drive Electronics)	\$390
Mag610 RTPDE	(Room Temperature Packaged Drive Electronics)	\$590
Mag611 RTUDE	(Room Temperature Unpackaged Drive Electronics)	\$390
Mag611 RTPDE	(Room Temperature Packaged Drive Electronics)	\$590

[Back to Top](#)

Mag614 - Compact High Temperature

Model / Part No.	Description	Price
Mag614	Three axis fluxgate probe	\$2870
Mag614 Drive Electronics		
Mag614 RTUDE	(Room Temperature Unpackaged Drive Electronics)	\$470
Mag-639 - High Frequency		
Model / Part No.	Description	Price
Mag639	3-axis Fluxgate Magnetometer, +/-100uT, DC - 12kHz, <20pTrms noise,	\$3,260
Back to Top		
Mag-03 - High Performance		
Model / Part No.	Description	Price
Mag-03 Three Axis Fluxgate Sensors, Cylindrical		
Mag-03MCT100	Three axis sensor, cylindrical, shielded, ±100μT	\$2,420
Mag-03MCT1000	Three axis sensor, cylindrical, shielded, ±1,000μT	\$2,420
Mag-03MC1000	Three axis sensor, cylindrical, shielded, ±1,000μT	\$2,420
Mag-03MC100	Three axis sensor, cylindrical, shielded, ±1,00μT	\$2,420
Mag-03MCES100	Three axis sensor, cylindrical, ±100μT, environmentally sealed	\$2,550
Mag-03MCES1000	Three axis sensor, cylindrical, ±1,000μT, environmentally sealed	\$2,550
Mag-03MCFL100	Three axis sensor, cylindrical, ±100μT, flying leads	\$2,380
Mag-03MCFL1000	Three axis sensor, cylindrical, ±1,000μT, flying leads	\$2,380
Mag-03IE100	Three Independent sensors on flying leads, ±100μT	\$2,630
Mag-03IE1000	Three Independent sensors on flying leads, ±1000μT	\$2,630
Mag-03IEHV100	Three Independent sensors on flying leads, ±100μT, vacuum	\$2,920
Mag-03IEHV1000	Three Independent sensors on flying leads, ±1000μT, vacuum	\$2,920
Options: (for 70 & 100μT range sensors only)		
Mag-03MCL	Low noise option, cylindrical, <6pTrms/(Hz) ^{1/2} at 1Hz.	\$1,220
Mag-03MCESL	Low noise option, cylindrical, <6pTrms/(Hz) ^{1/2} at 1Hz.	\$1,270
Mag-03MCFL	Low noise option, cylindrical, <6pTrms/(Hz) ^{1/2} at 1Hz.	\$1,190
Mag-03IEL	Low noise option, <6pTrms/(Hz) ^{1/2} at 1Hz.	\$1,310
Mag-03IEHVL	Low noise option, <6pTrms/(Hz) ^{1/2} at 1Hz.	\$1,470
Mag-03 Three Axis Fluxgate Sensors, Square, <0.1° Orthogonality Error		
Mag-03MS100	Three axis sensor, square, ±100μT	\$2,420
Mag-03MS1000	Three axis sensor, square, ±1,000μT	\$2,420
Mag-03MSES100	Three axis sensor, square, ±100μT, environmentally sealed	\$2,890
Mag-03MSES1000	Three axis sensor, square, ±1,000μT, environmentally sealed	\$2,890
Options: (for 70 & 100μT range sensors only)		
Mag-03MSL	Low noise option, square, <6pTrms/(Hz) ^{1/2} at 1Hz.	\$1,220
Mag-03MSESL	Low noise option, square, environmentally sealed, <6pTrms/(Hz) ^{1/2} at 1Hz.	\$1,450
Mag-03 Three Axis Fluxgate Sensors, Square Submersible		
Mag-03MSS100	Three axis sensor, square section submersible, ±100μT	\$3,340
Mag-03MSS1000	Three axis sensor, square section submersible, ±1,000μT	\$3,340
Options: (for 70 & 100μT range sensors only)		
Mag-03MSSL	Low noise option, <6pTrms/(Hz) ^{1/2} at 1Hz.	\$1,660
Mag-03 Spectramag-6 Magnetic Field & Vibration Survey System		
Spect-6	Spectramag-6 six channel spectrum analyser with cables and software	\$6,550
Spect-6TR	Tripod	\$190
Spect-6AD-03MC	Mag-03MC adaptor for tripod,	\$280
Spect-6AD-03MS	Mag-03MS adaptor for tripod,	\$280
Mag-03LP	Mag-03 Leveling platform	\$590
Mag-03HA	Mag-03 Horizontal adjuster	\$240
Spect-6CC	Carrying case for spectramag-6, sensors, cables, and tripod	\$650
393A03	Accelerometer, 1V/g	\$800
393B31	Accelerometer, 10V/g	\$1220
080A57	Triaxial mounting block for 393A03 accelerometer	\$410
080M189	Triaxial mounting block for 393B31 accelerometer	\$1570
Spect-6AC3m	Cable, 3m accelerometer to Spectramag	\$280

Spect-6AS	Acoustic sensor with pre-amplifier and cable	\$3,060
Mag-03 Accessories		
See also Common Accessories		
Mag-03DAM	Data acquisition module	\$4,950
Mag-03MC-BR	Mounting clamp, for Mag-03C cylindrical sensors	\$150
Mag-03MC-CU	Calibration unit, for Mag-03C cylindrical sensors	\$1,190
Mag-03MS-CU	Calibration unit, for Mag-03S square sensors	\$1,430
Mag-03MSS-CU	Calibration unit, for Mag-03SS square submersible sensors	\$1,520
TLMS-O100	Magnetic Shield, three layers, with open ends. Inner dimensions 100mm ID x 300mm length.	\$3,340
TLMS-C100	Magnetic Shield, three layers, with closed ends. Inner dimensions 100mm ID x 250mm length.	\$3,560
TLMS-C200	Magnetic Shield, three layers, with closed ends. Inner dimensions 200mm ID x 400mm length.	\$5,510
Mag-Wand	Degaussing wand, recommended with TLMS	\$380
Mag-03MS/MSES Sensor adaptor and support	Sensor adaptor and support – adaptor for mounting Mag-03MS/MSES that fits on the above raisers/spacers. (Only required when calibration Mag-03MS/MSES sensors)	\$710
Mag-03 Cables		
Mag-03MC5m	Cable, 5m, Mag-03MC to Mag-03SCU/DAM/PSU	\$220
Mag-03MC10m	Cable, 10m, Mag-03MC to Mag-03SCU/DAM/PSU	\$245
Mag-03MC20m	Cable, 20m, Mag-03MC to Mag-03SCU/DAM/PSU	\$245
Mag-03MCES5m	Cable, 5m, Mag-03ES to Mag-03SCU/DAM/PSU	\$260
Mag-03MS5m	Cable, 5m, Mag-03MS to Mag-03SCU/DAM/PSU	\$380
Mag-03-CABLE	Additional Cable Length, up to 600m max. price per meter.	\$5
Mag-03MSS5m	Cable, 5m, Mag-03MSS to Mag-03SCU/DAM/PSU	\$670
MSS-CABLE	Additional cable Length, up to 600m max. price per meter.	\$15
RM15TPD-10S	Mating Connector for Mag-03C/Mag-03IE, cable mounting, Hirose Socket with Shroud Fitted.	\$70
RM15TRD-10P	Connector Mag-03C/Mag-03IE, bulkhead (panel) mounting, Hirose fixed plug pins.	\$60
Mag-03 Spares		
LC-R061R3PU	Battery, Sealed Lead-Acid, 6V, 1.2Ah	\$30
DEM-9S-NMB	Non-magnetic mating connector and Hood, DB9, for Mag-03MS	\$130
DEM-9P-NMB	Non-magnetic mating connector, DB9, for Mag-03MS	\$140
Back to Top		
Mag-13 - High Performance		
Model / Part No.	Description	Price
MAG-13MSL100	Three axis sensor, square, +/-100uT, low noise version	\$4,180
MAG-13MCDQ100	Three axis sensor, cylindrical, +/-100uT, submersible to 5km	\$8,900
Mag-13 Options: (for 100 & 1000µT range sensors only)		
Mag-13MS	Three axis sensor, square, +/-100uT- ±1000µT, standard noise	\$2,720
Mag-13MSL	Three axis sensor, square, +/-100uT- ±1000µT, low noise	\$4,080
Mag-13MSQ	Three axis sensor, square, +/-100uT- ±1000µT, very low noise	\$4,760
Mag-13MSZ	Three axis sensor, square, +/-100uT- ±1000µT, ultra low noise	\$5,540
Mag-13MC	Three axis sensor, cylindrical, +/-100uT- ±1000µT, standard noise	\$2,720
Mag-13MCL	Three axis sensor, cylindrical, +/-100uT- ±1000µT, low noise	\$4,080
Mag-13MCQ	Three axis sensor, cylindrical, +/-100uT- ±1000µT, very low noise	\$4,760
Mag-13MSZ	Three axis sensor, cylindrical, +/-100uT- ±1000µT, ultra low noise	\$5,440
Mag-13 Cables		
MAG-13MS5m	Cable, 5m, Mag-013MC/MS to PSU1/SCU1	\$280
Mag-13-Cable	Cables are available in lengths to 600m - additional price/m	\$10
Mag-13 Accessories		

Mag-13MS Sensor adaptor	Adaptor for mounting Mag-13MS that fits on the above raisers/spacers. (Only required when calibrating Mag-13MS sensors)	\$680
Mag-13MS Open End Mounting Jig	Special jig to enable calibration of Helmholtz coils that fit on the above raisers/spacers.	\$850
Back to Top		
Common Accessories		
Model / Part No.	Description	Price
PSU1	Power Supply Unit, compatible with Mag-03, Mag649, Mag690	\$1,190
SCU1	Signal Conditioning Unit, compatible with Mag-03, Mag649, Mag690	\$6,890
Magmeter-2	Power Supply and Display Unit, compatible with Mag-03, Mag649, Mag690	\$3,020
Back to Top		
Calibration and Repair		
For Calibration and Service, see Magnetic Field Calibration & Service.		
Back to Top		

To Order:

Please telephone or fax your Purchase Order and Credit Card information to GMW Associates at the numbers below.

Terms and Conditions:

Prices above are for domestic deliveries to Canada, USA and Mexico only.

For deliveries in all other countries please contact [Bartington](#).

Prices are expressed in U.S. Dollars, [FCA](#) San Carlos, California.

Prices are subject to change without notice.

Quantity and OEM discounts are available.

Payment: Visa, MasterCard, Amex, Prepayment before shipment, or Net 30 days (subject to credit acceptance).

Delivery: Stock to 90 days.

Updated on 16 May, 2017

Legal Information | [Privacy Policy](#)

Tel: + 650-802-8292 Fax: + 650-802-8298



Email: sales@gmw.com

955 Industrial Road, San Carlos, CA 94070, USA [GMW is ISO 9001:2008 Certified](#)