















Product	Shape (Picture)	Major Characteristic	Noise	Range	Application	Remark
Mag-01		Precision Measurement of the direction and intensity of static and slowly varying magnetic field from 1nT to 2mT. Battery: 16hours(rechargeable), Maximum resolution : 1nT		0~20, 20~200 nT (low), 0~200, 200~2000nT (high)	Measurement of induced and remanent magnetization. Field uniformity check of electro- and superconducting-magnets. Quality control of degaussed components. Magnetic field measurement in cryogenic and vacuum chambers	Instrument R : 0~±0.2mT or 2mT. Resolution : 1nT
Mag-01H		Battery :20hours(rechargeable)		0~2,2~100,100 ~200nT (low) 0~20,~20~100 0,1000~2000nT (High)		Instrument R : ±0.1nT~±0.2mT or 2mT. Resolution : 0.1nT

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Mag670		Freq. response : DC ~ 1KHz	<20pTrms	$\pm 100\mu\text{T}, \pm 500\mu\text{T}, \pm 1000\mu\text{T}$	Detection of magnetic materials, Surveillance, Navigation, traffic monitoring	refer to product compatibility in catalog
Mag678/ Mag679		Low power single axis. BW : 30Hz(678), 1Khz(679), 10mW power consumption	<10pTrms (low Noise) 10-20pT (Standard Version)	$\pm 60\mu\text{T}$ or $\pm 100\mu\text{T}$	vehicle monitoring, Perimeter Surveillance, magnetic field measurement in remote location, multi sensor magnetic signature range	refer to product compatibility in catalog
Mag-03		BW : 0~3KHz	<6pT(Low), 6~ < 10pT (standard), >10~20pT (basic)	$\pm 70\mu\text{T}, \pm 100\mu\text{T}, \pm 250\mu\text{T}, \pm 500\mu\text{T}, \pm 1000\mu\text{T}$	Physics, Bioelectric magnetic, Geophysical exploration, Defense	DAS-1 and accessories

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Mag-03RC series		BW:DC~3KHz, BITE, Differential analog output, ~2Km cable, various option.	<20pTrms	$\pm 100\mu\text{T}, \pm 200\mu\text{T}, \pm 300\mu\text{T}$		MTBF : 7500hours
Mag566 low power		low cost miniature, BW : 30~40Hz		$\pm 100\mu\text{T}$	vehicle monitoring/orientation control	
Mag592/ Mag585		Zero RF Emission		$\pm 70\mu\text{T} \sim \pm 100\mu\text{T}$	MRI installation	

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Mag613		array of 8 miniature 3-axis sensors, BW :6Hz	0.5nTrms	$\pm 300\mu\text{T}$	magnetic signature measurement	Submersible (~500m)
Mag 629		Military aerospace environment	$< 8\text{pTrms}$	$\pm 75\mu\text{T}$	Vector compensation in airborne magnetometer	28V power supply
Mag639		DC~12KHz	$< 20\text{pTrms}$	$\pm 100\mu\text{T}$	mineral and oil exploration, Deep geophysical surveying, hydrogeology, UXO detection	

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Mag648/ Mag649		BW: 30Hz(648), 1KHz(649), 15mW power consumption	<10pTrms (Low Noise) 10-20pT (Standard Version)	$\pm 60\mu\text{T}$ or $\pm 100\mu\text{T}$	vehicle monitoring, Perimeter Surveillance, magnetic field measurement in remote location, multi sensor magnetic signature range	Submersible
Mag 690		Low cost, DC ~1KHz	<20pTrms	$\pm 100\mu\text{T}, \pm 500\mu\text{T}$, $\pm 1000\mu\text{T}$	Detection of magnetic materials, Surveillance, Navigation, traffic monitoring	
GRAD-03		5Km depth (Land and Marine), BW:2KHz, Resolution : 1nT	<20pTrms	$\pm 100\mu\text{T}$	Geophysical survey, UXO detection, Pipe and Cable location	