

High Magnetic Field(0-30T) Measurement						
Model	Principle	Type	Axis	Accuracy	MAX Range	Finest Resolution
G91	Hall	Handheld	1	2.0%	3T	10μT
G92	Hall	Handheld	1	1.0%	10T	10μT
G93 (with probe Y08P150G93)	Hall	Handheld	3	1.0%	30T	1μT
G201	Hall	Desktop	1	0.2%	12T	10nT
G401	Hall	Desktop	1	0.04%	5T	10nT
G403	Hall	Desktop	3	0.1%	3T	0.1μT
GSP301	Hall	Digital Transmitter	1	1% or 0.05%	10T	0.1μT
GSP303	Hall	Digital Transmitter	3	1%	3T	0.1μT

## Note:

1, unit conversion: 1T= 10KG; 1mT= 10G; 1μT= 10mG; 1nT= 10μG

2, Due to continuous process improvement, specifications subject to change without notice.



**Low Magnetic Field(0- 4.5mT) Measurement**

**Gaussmeters for Low Magnetic Field**

Model	Principle	Type	Axis	Accuracy	MAX Range	Finest Resolution
GMR50	GMR	Handheld	1	1.0%	4.5mT	10nT
G93 (with probe Y08L150G93)	GMR	Handheld	3	1.0%	1mT	10nT
GF603	Fluxgate	Handheld	3	0.5%	1mT	0.1nT
GF633	Fluxgate	Desktop	3	0.1%	100µT	1pT
GFP703	Fluxgate	Digital Transmitter	3	0.5%	1mT	0.1nT



**Fluxgate Sensor**

Model	Principle	Type	Axis	Linearity	Analog Output	MAX Range	Noise Level
GFS-E	Fluxgate	Sensor	3	<0.01%	±5V or	1000µT	≤20pT
GFS-A	Fluxgate	Sensor	3	<0.0015%	±10V	100µT	Down to ≤4pT



**Fluxgate Sensor Data Acquisition Unit**

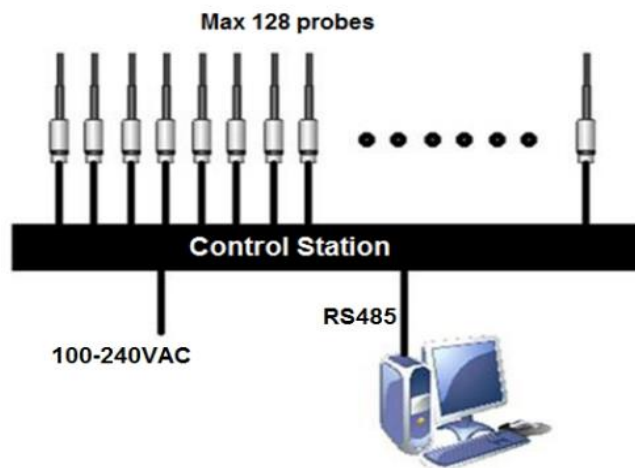
Model	Quantity of Connected Sensor	Digital Display	Accuracy	Digital Output	Finest Resolution
FDU101	One 3-axis fluxgate sensor	No	0.01%	RS485	0.01nT
FDU108	≤16 3-axis fluxgate Sensor	Optional	0.01%	RS485	0.01nT



AC Magnetic Field Measurement(25Hz- 1MHz)						
Model	Principle	Type	Axis	Accuracy	MAX Range	Frequency Response
AMS-2K	AC Coil	Sensor	1	1%	3mT	25Hz- 2KHz
AMS-1M	AC Coil	Sensor	1	1%	3mT	2KHz- 1MHz
GA1000	GMR	Handheld	3	2%	600µT/ Axis	30Hz- 1MHz



Magnetic Field Measurement System	
GAS3000	Probe Array of Magnetic Field Measurement System: can be used to simultaneously monitor 2- 128 points of magnetic field



**Gaussmeter Calibration System**

DC Magnetic Field (Accuracy up to 50ppm)	AC Magnetic Field (Accuracy up to 0.1% and Frequency response up to 50KHz)
<ul style="list-style-type: none"> <li>• Low Range: 0.1nT- 0.1mT</li> <li>• Middle Range: 0.1- 100mT</li> <li>• High Range: 1mT- 2T</li> </ul>	<ul style="list-style-type: none"> <li>• Low Range: 0.1μT- 0.1mT</li> <li>• Middle Range: 0.01- 15mT</li> <li>• High Range: 0.1- 200mT</li> </ul>

