

Two-dimensional Hall Probe



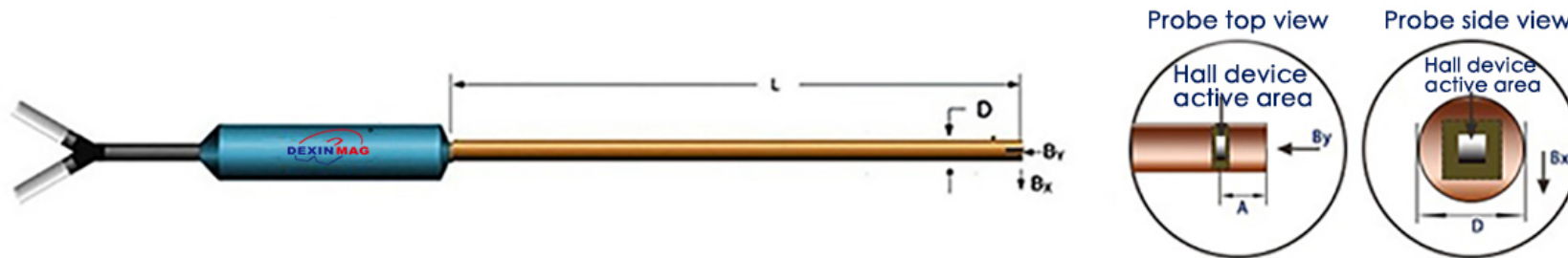
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Ordinary Two-dimensional Hall Probe



Probe length can be customized, array probe can be customized

Can add temperature sensor inside the probe

Combination display probe



Xiamen Dexing Magnet Tech. Co., Ltd

Model	L(cm) approx	D(mm) max	A (mm)	Active area(mm)	Frequency range	Full Scale (Standard)	Magnetic linearity(%rdg)	Operating temp range	Temp coefficient (max)	Encapsulation material
2ADX801F	10/25/50	4	1±0.1	0.15	DC-100kHz	300kG	±0.1% ~ 30kG	-10℃ ~ +75℃	±0.03%/℃	Circular brass
2ADX802F	10/25/50	3	1±0.1	0.15	DC-100kHz	300kG	±0.1% ~ 30kG	-10℃ ~ +75℃	±0.03%/℃	Circular brass
2ADX803F	10/25/50	2	1±0.1	0.15	DC-100kHz	300kG	±0.1% ~ 30kG	-10℃ ~ +75℃	±0.03%/℃	Circular brass
2ADX804F	10/25/50	1.5	1±0.1	0.1	DC-100kHz	300kG	±0.1% ~ 30kG	-10℃ ~ +75℃	±0.03%/℃	Circular brass
2ADX805F	10/25/50	1.2	1±0.1	0.1	DC-100kHz	300kG	±0.15% ~ 30kG	-10℃ ~ +75℃	±0.03%/℃	Circular brass
2ADX806F	10/25/50	0.9	1±0.1	0.1	DC-100kHz	300kG	±0.15% ~ 30kG	-10℃ ~ +75℃	±0.03%/℃	Circular brass
2ADX806F Square	10/25/50	4	1±0.1	0.15	DC-100kHz	300kG	±0.15% ~ 30kG	-10℃ ~ +75℃	±0.03%/℃	Square brass
2ADX807F Square	10/25/50	2.5	1±0.1	0.15	DC-100kHz	300kG	±0.15% ~ 30kG	-10℃ ~ +75℃	±0.03%/℃	Square brass

The models marked in red are the standard configuration of two dimensional gauss meter

High and low temperature resistant temperature compensation type two-dimensional hall probe:



Probe length can be customized, array probe can be customized

Can add temperature sensor inside the probe

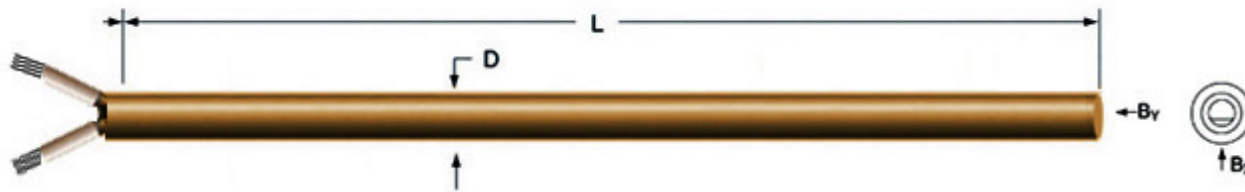
Combination display probe



Xiamen Dexing Magnet Tech. Co., Ltd

Model	L(cm) approx	D (mm) max	A (mm)	Active area(mm)	Frequency range	Full Scale (Standard)	Magnetic linearity (%rdg)	Operating temp range	Temp coefficient (max)	Encapsulation material
2ADX801FT	10/25/50	5	1±0.1	0.15	DC-100kHz	30kG	±0.15% ~ 30kG	-200℃ ~ +200℃	±0.02%/℃	Circular brass
2ADX802FT	10/25/50	3	1±0.1	0.15	DC-100kHz	30kG	±0.15% ~ 30kG	-200℃ ~ +200℃	±0.02%/℃	Circular brass
2ADX803FT	10/25/50	2	1±0.1	0.1	DC-100kHz	30kG	±0.15% ~ 30kG	-200℃ ~ +200℃	±0.02%/℃	Circular brass
2ADX804FT	10/25/50	1.5	1±0.1	0.1	DC-100kHz	30kG	±0.5% ~ 30kG	-200℃ ~ +200℃	±0.02%/℃	Circular brass
2ADX805FT	10/25/50	1.2	1±0.1	0.1	DC-100kHz	300kG	±0.5% ~ 30kG	-200℃ ~ +200℃	±0.03%/℃	Circular brass
2ADX806FT Square	10/25/50	4	1±0.1	0.15	DC-100kHz	300kG	±0.15% ~ 30kG	-200℃ ~ +200℃	±0.03%/℃	Square brass
2ADX807FT Square	10/25/50	2.5	1±0.1	0.15	DC-100kHz	300kG	±0.15% ~ 30kG	-200℃ ~ +200℃	±0.03%/℃	Square brass

OEM 2D hall probe:



The length can be customized according to requirements, the handle is available in metal and plastic.

Temperature sensor or gold plating can be added to the probe

Delivery time is 1-4 weeks



Xiamen Dexing Magnet Tech. Co., Ltd

Model	L(cm) approx	D(mm) max	Active area(mm)	Frequency range	Magnetic sensitivity	Magnetic linearity (%rdg)	Operating temp range	Unbalance voltage(mv)	Temp coefficient (max)	Encapsulation material
2ADX801A	10/25/50	3.5	0.15	DC-100KHZ	2.5 to 15 mV/KG	<±0.2% to 30kG	-20°C to +70°C	≤±0.10	-0.03%/°C	Brass
2ADX801B	10/25/50	3.5	0.15	DC-100KHZ		<±0.3% to 30kG	-20°C to +70°C	≤±0.20	-0.03%/°C	Brass
2ADX802A	10/25/50	2	0.15	DC-100KHZ		<±0.2% to 30kG	-20°C to +70°C	≤±0.10	-0.03%/°C	Brass
2ADX802B	10/25/50	2	0.15	DC-100KHZ		<±0.3% to 30kG	-20°C to +70°C	≤±0.20	-0.03%/°C	Brass
2ADX803A	10/25/50	1.5	0.15	DC-100KHZ		<±0.2% to 30kG	-20°C to +70°C	≤±0.10	-0.03%/°C	Brass
2ADX803B	10/25/50	1.5	0.15	DC-100KHZ		<±0.3% to 30kG	-20°C to +70°C	≤±0.20	-0.03%/°C	Brass
2ADX804A	10/25/50	1.2	0.1	DC-100KHZ		<±0.2% to ±10kG <±2% to ±30kG	-20°C to +70°C	≤±0.10	-0.03%/°C	Brass
2ADX804B	10/25/50	1.2	0.1	DC-100KHZ		<±0.2% to ±10kG <±3% to ±30kG	-20°C to +70°C	≤±0.20	-0.03%/°C	Brass
2ADX805A	10/25/50	0.9	0.1	DC-100KHZ		<±0.2% to ±10kG <±2% to ±30kG	-20°C to +70°C	≤±0.10	-0.03%/°C	Brass
2ADX805B	10/25/50	0.9	0.1	DC-100KHZ		<±0.3% to ±10kG <±3% to ±30kG	-20°C to +70°C	≤±0.20	-0.03%/°C	Brass