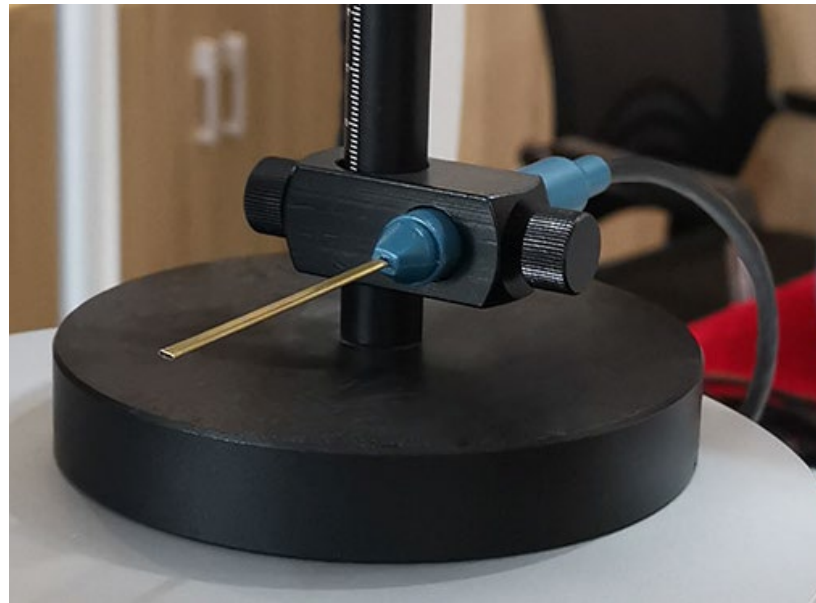


Transverse Probe

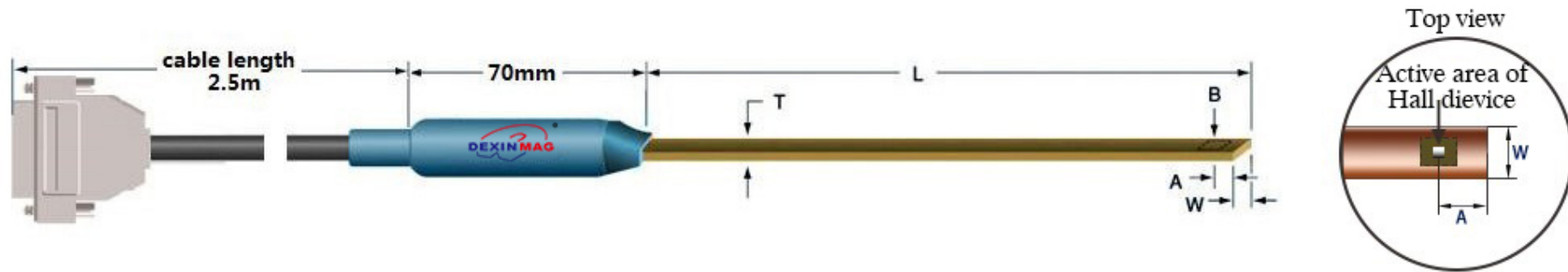


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Tel: 86-592-5237772 Email: info@dexinmag.com

Website: www.dexinmag.com

Ordinary Transverse Probe



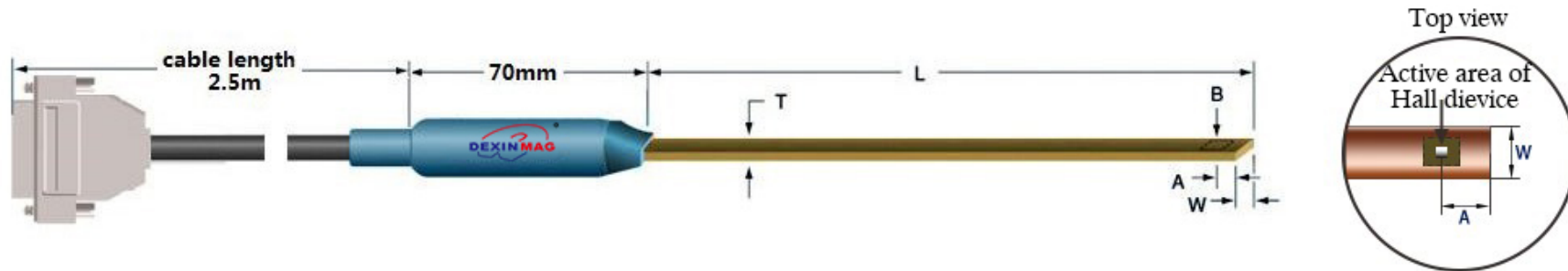
Probe length can be customized; Array probe can be customized;

Can add a temperature sensor inside the probe

Recommend: DX-130 gaussmeter

NO.	L(cm)	T(mm) max	W(mm)	A(mm)	Dia. of active area(mm)	Frequency range	Full range	Accuracy (linearity)	Working temperature zone	Zero field temperature coefficient (max)	Temperature coefficient (max)	Packaging materials
CDX800F	6/8/10	1.00	2.6	1±0.1	0.15	DC-50kHz	30kG	±0.50% ~ 20kG	-10°C ~ +75°C	±0.11 G/°C	±0.015%/°C	Brass
CDX801F	6/8/10	0.80	2.2	1±0.1	0.15	DC-50kHz	30kG	±0.50% ~ 20kG	-10°C ~ +75°C	±0.11 G/°C	±0.015%/°C	Brass
CDX802F	6/8/10	0.60	1.7	1±0.1	0.15	DC-50kHz	30kG	±0.50% ~ 20kG	-10°C ~ +75°C	±0.11 G/°C	±0.015%/°C	Brass
MDX801F	6/8/10	0.50	1.6	1±0.1	0.15	DC-50kHz	30kG	±0.50% ~ 20kG	-10°C ~ +75°C	±0.11 G/°C	±0.015%/°C	Brass
MDX802F	6/8/10	0.50	1.2	1±0.1	0.15	DC-50kHz	30kG	±0.50% ~ 20kG	-10°C ~ +75°C	±0.11 G/°C	±0.015%/°C	Brass
MDX803F (Flexible)	6/8/10	0.35	1.2/0.8	0.2±0.05	0.15	DC-50kHz	30kG	±0.50% ~ 20kG	-10°C ~ +75°C	±0.11 G/°C	±0.015%/°C	Synthetic fat
MMDX804F (Flexible)	6/8/10	0.25	1.2/0.8	0.2±0.05	0.10	DC-50kHz	30kG	±0.50% ~ 20kG	-10°C ~ +75°C	±0.11 G/°C	±0.015%/°C	Synthetic fat

High precision transverse probe

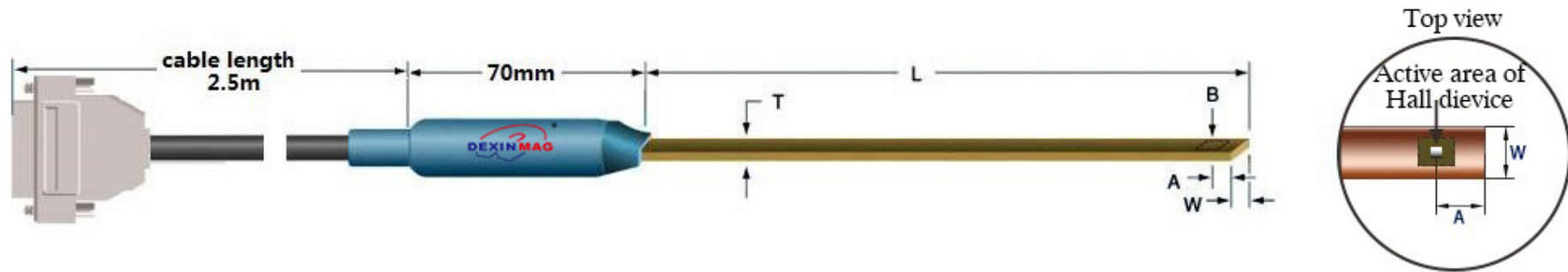


Probe length can be customized; Array probe can be customized; Can add a temperature sensor inside the probe

Recommend: DX-150, DX-160 gaussmeter

NO.	L(cm)	T(mm) max	W (mm)	A(mm)	Dia. of active area(mm)	Frequency range	Full range	Accuracy (linearity)	Working temperature zone	Zero field temperature coefficient(max)	Temperature coefficient (max)	Packaging materials
MCDX800F	6/8/10	1.00	2.6	1±0.1	0.15	DC-50kHz	30kG	±0.2% ~ 30kG	-10°C ~ +75°C	±0.08 G/°C	±0.015%/°C	Brass
MCDX801F	6/8/10	0.80	2.2	1±0.1	0.15	DC-50kHz	30kG	±0.2% ~ 30kG	-10°C ~ +75°C	±0.08 G/°C	±0.015%/°C	Brass
MCDX802F	6/8/10	0.60	1.7	1±0.1	0.15	DC-50kHz	30kG	±0.2% ~ 30kG	-10°C ~ +75°C	±0.08 G/°C	±0.015%/°C	Brass
MMDX801F	6/8/10	0.50	1.6	1±0.1	0.15	DC-50kHz	30kG	±0.2% ~ 30kG	-10°C ~ +75°C	±0.08 G/°C	±0.015%/°C	Brass
MMDX802F	6/8/10	0.50	1.2	1±0.1	0.15	DC-50kHz	30kG	±0.2% ~ 30kG	-10°C ~ +75°C	±0.08 G/°C	±0.015%/°C	Brass
MMDX803F (Flexible)	6/8/10	0.35	1.2/0.8	0.2±0.05	0.15	DC-50kHz	30kG	±0.2% ~ 30kG	-10°C ~ +75°C	±0.08 G/°C	±0.015%/°C	Synthetic fat
MMDX804F (Flexible)	6/8/10	0.25	1.2/0.8	0.2±0.05	0.10	DC-50kHz	30kG	±0.2% ~ 30kG	-10°C ~ +75°C	±0.08 G/°C	±0.015%/°C	Synthetic fat

Ultra High Precision Transverse Probe

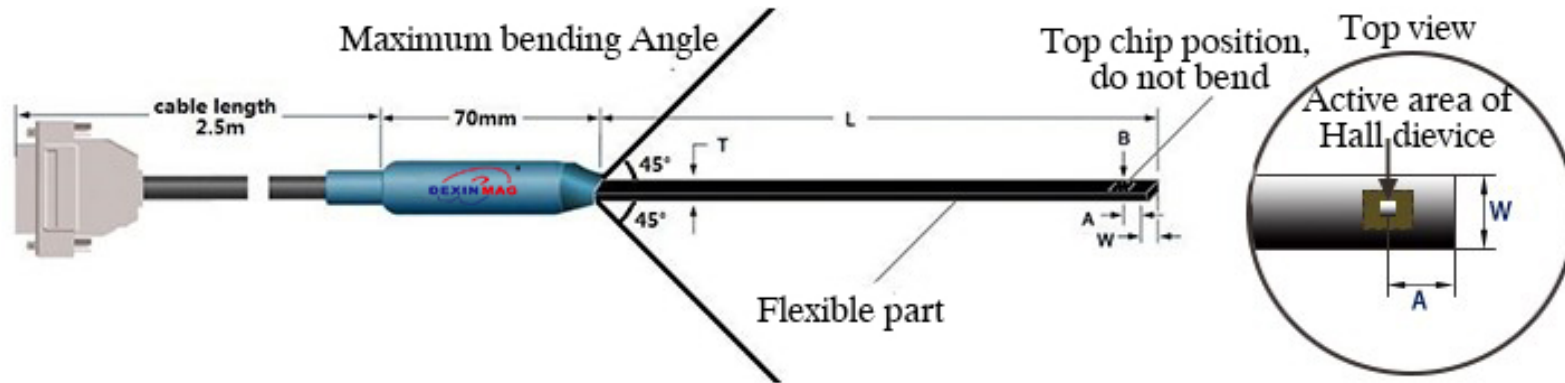


Probe length can be customized; Array probe can be customized; Can add a temperature sensor inside the probe

Recommend: DX-180, DX-210, DX-360 gaussmeter

NO.	L(cm)	T(mm) (max)	W(mm)	A(mm)	Dia. of active area(mm)	Frequency range	Full range	Accuracy (linearity)	Working temperature zone	Zero field temperature coefficient(max)	Temperature coefficient (max)	Packaging materials
HCDX800F	6/8/10	1.00	2.6	1±0.1	0.15	DC-1000kHz	300kG	±0.05% ~ 30kG	-10°C ~ +100°C	±0.06 G/°C	±0.007%/°C	Brass
HCDX801F	6/8/10	0.80	2.2	1±0.1	0.15	DC-1000kHz	300kG	±0.05% ~ 30kG	-10°C ~ +100°C	±0.06 G/°C	±0.007%/°C	Brass
HCDX802F	6/8/10	0.60	1.7	1±0.1	0.15	DC-1000kHz	300kG	±0.05% ~ 30kG	-10°C ~ +100°C	±0.06 G/°C	±0.007%/°C	Brass
HMDX801F	6/8/10	0.50	1.6	1±0.1	0.15	DC-1000kHz	300kG	±0.05% ~ 30kG	-10°C ~ +100°C	±0.06 G/°C	±0.007%/°C	Brass
HMDX802F	6/8/10	0.50	1.2	1±0.1	0.15	DC-1000kHz	300kG	±0.05% ~ 30kG	-10°C ~ +100°C	±0.06 G/°C	±0.007%/°C	Brass
HMDX803F (Flexible)	6/8/10	0.35	1.2/0.8	0.2±0.05	0.15	DC-1000kHz	300kG	±0.2% ~ 30kG	-10°C ~ +100°C	±0.08 G/°C	±0.007%/°C	Synthetic fat
HMDX804F (Flexible)	6/8/10	0.25	1.2/0.8	0.2±0.05	0.10	DC-1000kHz	300kG	±0.5% ~ 30kG	-10°C ~ +100°C	±0.08 G/°C	±0.007%/°C	Synthetic fat

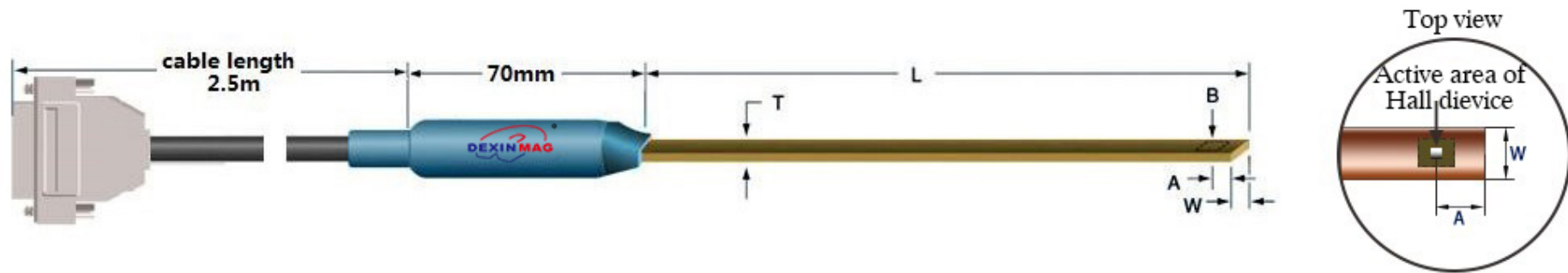
Flexible high-precision transverse probe



Suitable for special environment or high frequency

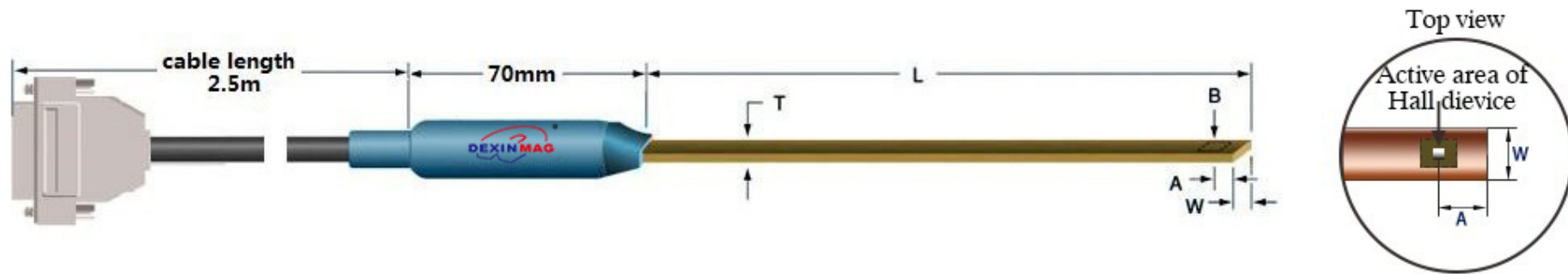
NO.	L(cm)	T(mm) max	W(mm)	A(mm)	Dia. of active area(mm)	Frequency range	Full range	Accuracy (linearity)	Working temperature zone	Zero field temperature coefficient (max)	Temperature coefficient (max)	Packaging materials
MCDX800F-R	6/8/10	1.50	2.4	1±0.1	0.15	DC-100kHz	30kG	±0.2% ~ 30kG	-10°C ~ +100°C	±0.08 G/°C	±0.015%/°C	Plastic
MCDX801F-R	6/8/10	1.00	2.6	1±0.1	0.15	DC-100kHz	30kG	±0.2% ~ 30kG	-10°C ~ +100°C	±0.08 G/°C	±0.015%/°C	Plastic
MCDX802F-R	6/8/10	0.80	2.2	1±0.1	0.15	DC-100kHz	30kG	±0.2% ~ 30kG	-10°C ~ +100°C	±0.08 G/°C	±0.015%/°C	Plastic
MCDX803F-R	6/8/10	0.50	1.6	1±0.1	0.15	DC-100kHz	30kG	±0.2% ~ 30kG	-10°C ~ +100°C	±0.08 G/°C	±0.015%/°C	Plastic

High-precision temperature-compensated Hall probe (built-in temperature sensor)



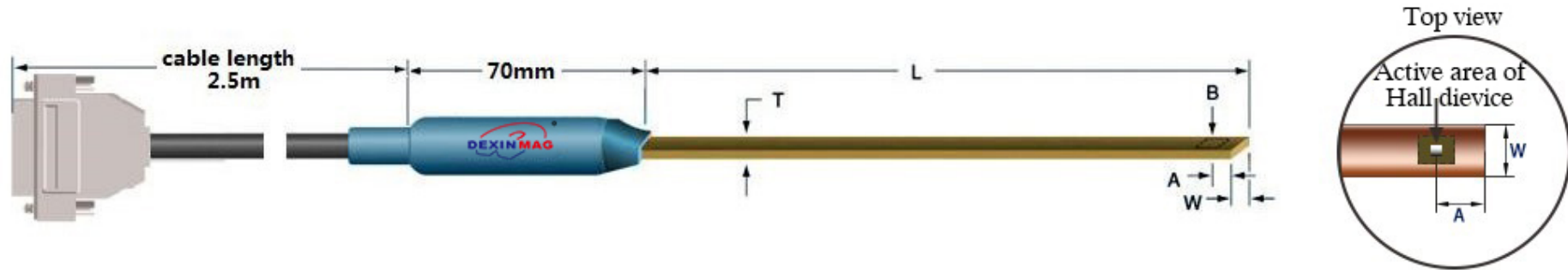
NO.	L(cm)	T(mm) max	W(mm)	A(mm)	Dia. of active area(mm)	Frequency range	Full range	Accuracy (linearity)	Working temperature zone	Zero field temperature coefficient(max)	Temperature coefficient (max)	Packaging materials
MCDX800F-T	6/8/10	1.00	2.6	1±0.1	0.15	DC-100kHz	30kG	±0.2% ~ 30kG	-10°C ~ +100°C	±0.08G/°C	±0.01%/°C	Brass
MCDX801F-T	6/8/10	0.80	2.2	1±0.1	0.15	DC-100kHz	30kG	±0.2% ~ 30kG	-10°C ~ +100°C	±0.08 G/°C	±0.01%/°C	Brass
HCDX800F-T	6/8/10	1.00	2.6	1±0.1	0.15	DC-100kHz	30kG	±0.05% ~ 30kG	-10°C ~ +100°C	±0.08G/°C	±0.01%/°C	Brass
HCDX801F-T	6/8/10	0.80	2.2	1±0.1	0.15	DC-100kHz	30kG	±0.05% ~ 30kG	-10°C ~ +100°C	±0.08 G/°C	±0.01%/°C	Brass

High precision and high magnetic field Hall probe



NO.	L(cm)	T(mm) max	W (mm)	A(mm)	Dia. of active area(mm)	Frequency range	Full range	Accuracy (linearity)	Working temperature zone	Zero field temperature coefficient (max)	Temperature coefficient (max)	Packaging materials
HCDX800F-H	6/8/10	1.00	2.6	1±0.1	0.15	DC-100kHz	300kG	±0.05% ~ 30kG ±0.8% ~ 50kG ±1.5% ~ 100kG ±5% ~ 300kG	-10°C ~ +100°C	±0.08G/°C	±0.01%/°C	Brass
HCDX801F-H	6/8/10	0.80	2.2	1±0.1	0.15	DC-100kHz	300kG	±0.05% ~ 30kG ±0.8% ~ 50kG ±1.5% ~ 100kG ±5% ~ 300kG	-10°C ~ +100°C	±0.08 G/°C	±0.01%/°C	Brass

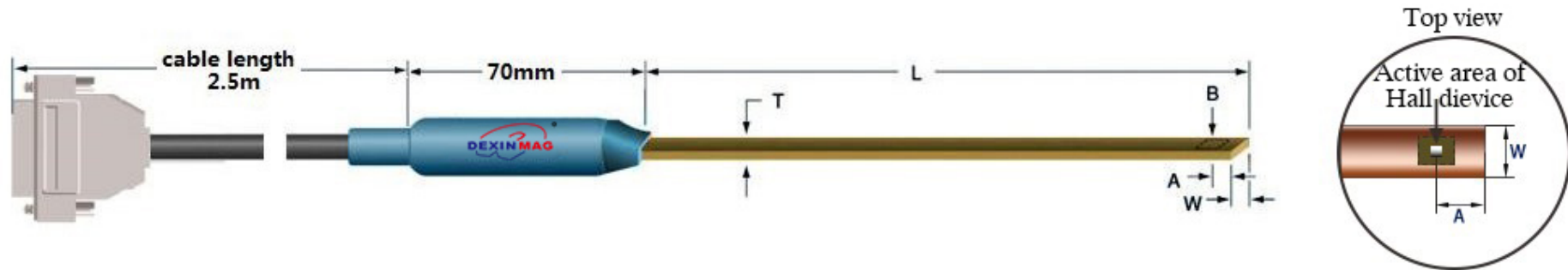
High precision low magnetic field probe



NO.	L(cm)	T(mm) max	W(mm)	A(mm)	Resolution	Full range	Accuracy (linearity)	Working temperature zone	Zero field temperature coefficient (max)	Temperature coefficient (max)	Packaging materials
LDX801F	4.5/7	2.8	10	2±0.1	0.1uT	300uT	±0.2% ~ 100μT ±0.4% ~ 300μT	-10°C ~ +75°C	±0.08 G/°C	±0.05%/°C	Fiber
LDX802F	4.5/7	2.3	10	2±0.1	0.01uT	600uT	±0.2% ~ 100μT ±0.4% ~ 300μT	-10°C ~ +75°C	±0.08 G/°C	±0.015%/°C	Fiber
LDX803F	4.5/7	3.0	11	1±0.1	0.01uT	600uT	±0.2% ~ 100μT ±0.4% ~ 300μT	-10°C ~ +75°C	±0.08 G/°C	±0.015%/°C	Fiber

High-precision high-temperature-resistant temperature-compensated Hall probe

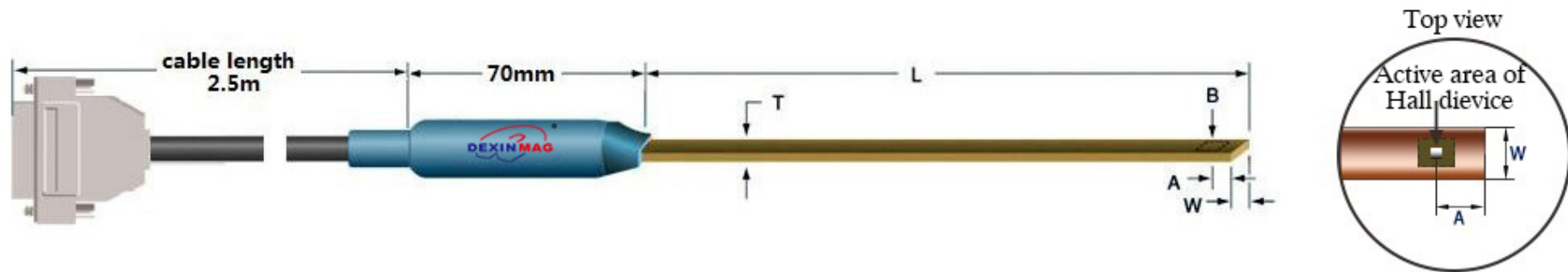
(with temperature sensor)



NO.	L(cm)	T(mm) max	W(mm)	A(mm)	Dia. of active area(mm)	Frequency range	Full range	Accuracy (linearity)	Working temperature zone	Zero field temperature coefficient(max)	Temperature coefficient(max)	Packaging materials
CDX800F-HT	6/8/10	1.00	2.6	1±0.1	0.15	DC-50kHz	30kG	±0.2% ~ 30kG	-10°C ~ +195°C	±0.08 G/°C	±0.007%/°C	Brass
CDX801F-HT	6/8/10	0.80	2.2	1±0.1	0.15	DC-50kHz	30kG	±0.2% ~ 30kG	-10°C ~ +195°C	±0.08 G/°C	±0.007%/°C	Brass
CDX802F-HT	6/8/10	0.60	1.7	1±0.1	0.15	DC-50kHz	30kG	±0.2% ~ 30kG	-10°C ~ +195°C	±0.08 G/°C	±0.007%/°C	Brass
MDX801F-HT	6/8/10	0.50	1.6	1±0.1	0.15	DC-50kHz	30kG	±0.2% ~ 30kG	-10°C ~ +195°C	±0.08 G/°C	±0.007%/°C	Brass
MDX802F-HT	6/8/10	0.50	1.2	1±0.1	0.15	DC-50kHz	30kG	±0.2% ~ 30kG	-10°C ~ +195°C	±0.08 G/°C	±0.007%/°C	Brass
MDX803F-HT	6/8/10	0.35	1.2/0.8	0.2±0.05	0.15	DC-50kHz	30kG	±0.2% ~ 30kG	-10°C ~ +195°C	±0.08 G/°C	±0.015%/°C	Synthetic fat

High-precision low-temperature-resistant temperature-compensated Hall probe

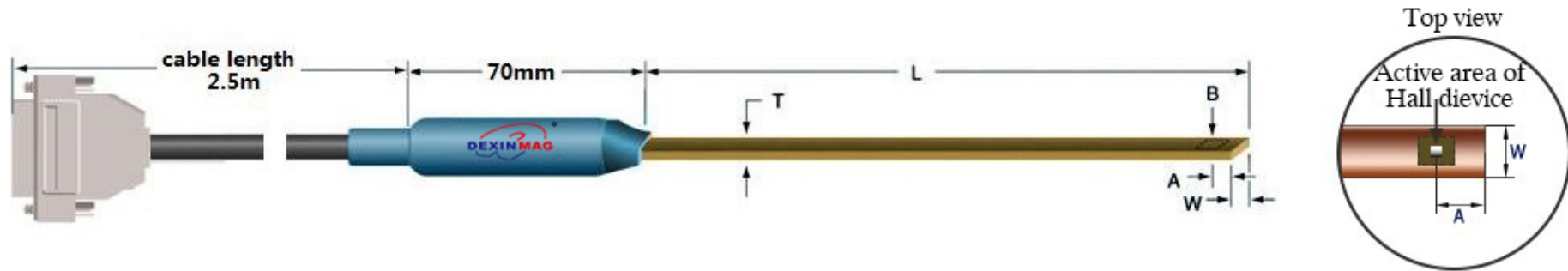
(with temperature sensor)



NO.	L(cm)	T(mm) max	W(mm)	A(mm)	Dia. of active area(mm)	Frequency range	Full range	Accuracy (linearity)	Working temperature zone	Zero field temperature coefficient (max)	Temperature coefficient (max)	Packaging materials
MCDX800F-LT	6/8/10	1.00	2.6	1±0.1	0.15	DC-30kHz	30kG	±0.2% ~ 20kG	-269°C ~ +75°C	±0.08 G/°C	±0.007%/°C	Brass
MCDX801F-LT	6/8/10	0.80	2.2	1±0.1	0.15	DC-30kHz	30kG	±0.2% ~ 20kG	-269°C ~ +75°C	±0.08 G/°C	±0.007%/°C	Brass
MMDX801F-LT	6/8/10	0.50	1.6	1±0.1	0.15	DC-30kHz	30kG	±0.2% ~ 20kG	-269°C ~ +75°C	±0.08 G/°C	±0.007%/°C	Brass
MMDX802F-LT	6/8/10	0.50	1.2	1±0.1	0.15	DC-30kHz	30kG	±0.2% ~ 20kG	-269°C ~ +75°C	±0.08 G/°C	±0.007%/°C	Brass

Ultra-high-precision low-temperature-resistant temperature-compensated Hall probe

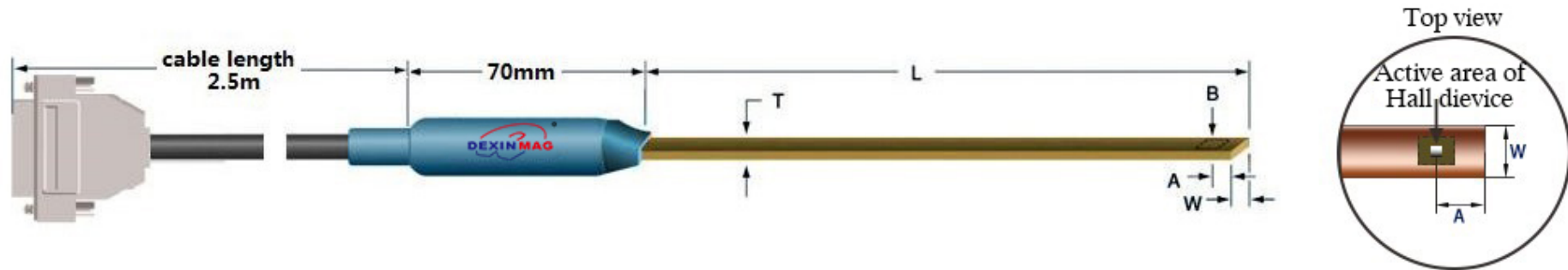
(with temperature sensor)



NO.	L(cm)	T(mm) max	W(mm)	A(mm)	Dia. of active area(mm)	Frequency range	Full range	Accuracy (linearity)	Working temperature zone	Zero field temperature coefficient (max)	Temperature coefficient (max)	Packaging materials
HCDX800F-LT	6/8/10	1.00	2.6	1±0.1	0.15	DC-30kHz	30kG	±0.05% ~ 20kG	-269°C ~ +75°C	±0.08 G/°C	±0.007%/°C	Brass
HCDX801F-LT	6/8/10	0.80	2.2	1±0.1	0.15	DC-30kHz	30kG	±0.05% ~ 20kG	-269°C ~ +75°C	±0.08 G/°C	±0.007%/°C	Brass
HMDX801F-LT	6/8/10	0.50	1.6	1±0.1	0.15	DC-30kHz	30kG	±0.05% ~ 20kG	-269°C ~ +75°C	±0.08 G/°C	±0.007%/°C	Brass
HMDX802F-LT	6/8/10	0.50	1.2	1±0.1	0.15	DC-30kHz	30kG	±0.05% ~ 20kG	-269°C ~ +75°C	±0.08 G/°C	±0.007%/°C	Brass

High-precision high and low temperature resistant temperature-compensated Hall probe

(with temperature sensor)



NO.	L(cm)	T(mm) max	W(mm)	A(mm)	Dia. of active area(mm)	Frequency range	Full range	Accuracy (linearity)	Working temperature zone	Zero field temperature coefficient (max)	Temperature coefficient (max)	Packaging materials
HCDX800F-HL	6/8/10	1.00	2.6	1±0.1	0.15	DC-30kHz	30kG	±0.05% ~ 20kG	-269°C ~ +200°C	±0.08 G/°C	±0.007%/°C	Brass
HCDX801F-HL	6/8/10	0.80	2.2	1±0.1	0.15	DC-30kHz	30kG	±0.05% ~ 20kG	-269°C ~ +200°C	±0.08 G/°C	±0.007%/°C	Brass
HMDX801F-HL	6/8/10	0.50	1.6	1±0.1	0.15	DC-30kHz	30kG	±0.05% ~ 20kG	-269°C ~ +200°C	±0.08 G/°C	±0.007%/°C	Brass
HMDX802F-HL	6/8/10	0.50	1.2	1±0.1	0.15	DC-30kHz	30kG	±0.05% ~ 20kG	-269°C ~ +200°C	±0.08 G/°C	±0.007%/°C	Brass