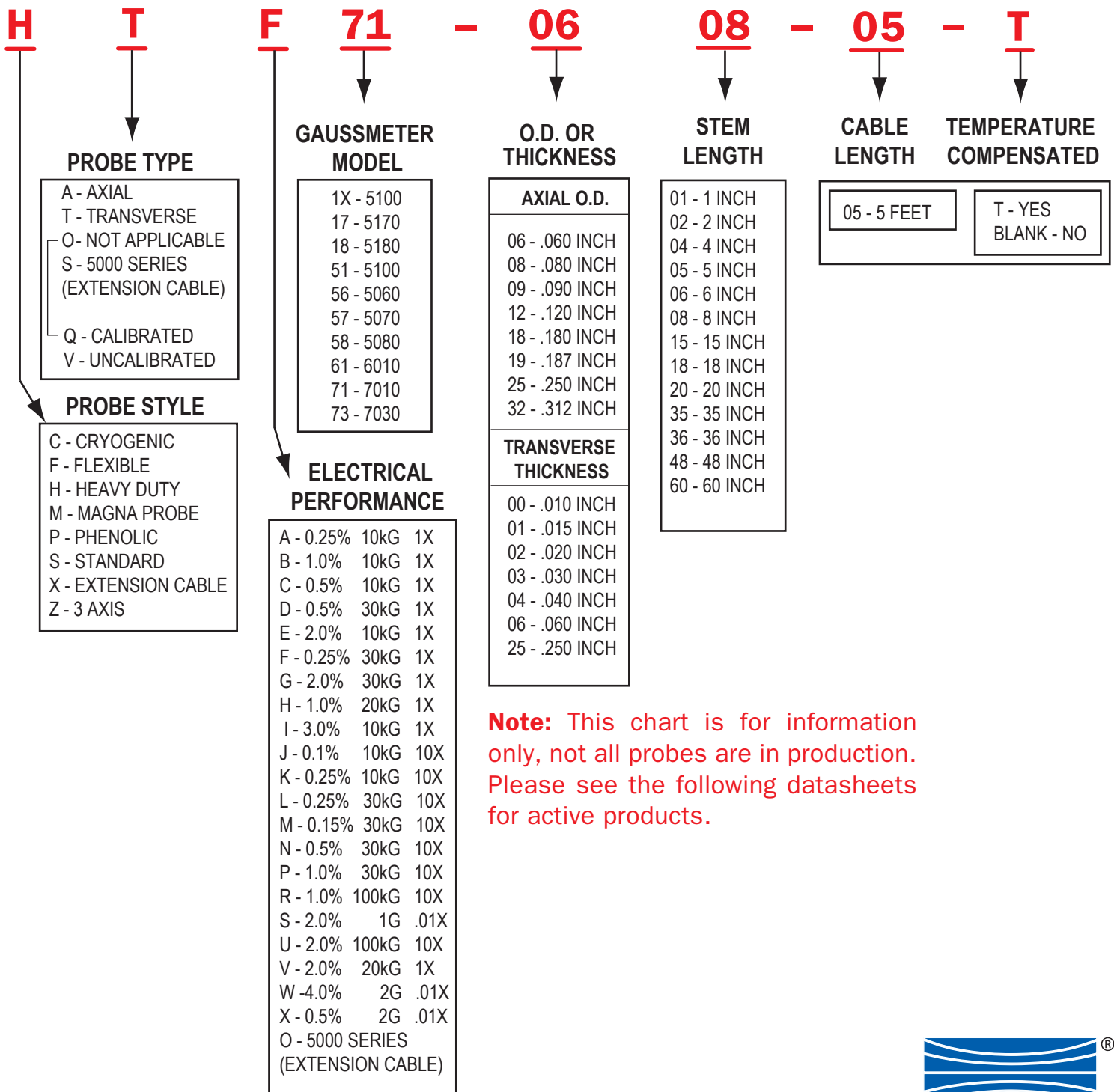


Gaussmeter Probe Model Number Chart

Each probe model is designated with an alphanumeric model number. The chart below shows the significance of each letter and numeral. The probes are assembled and calibrated at the factory to match the input characteristics of each Gaussmeter.

Probe Model: **HTF71-0608-05-T**

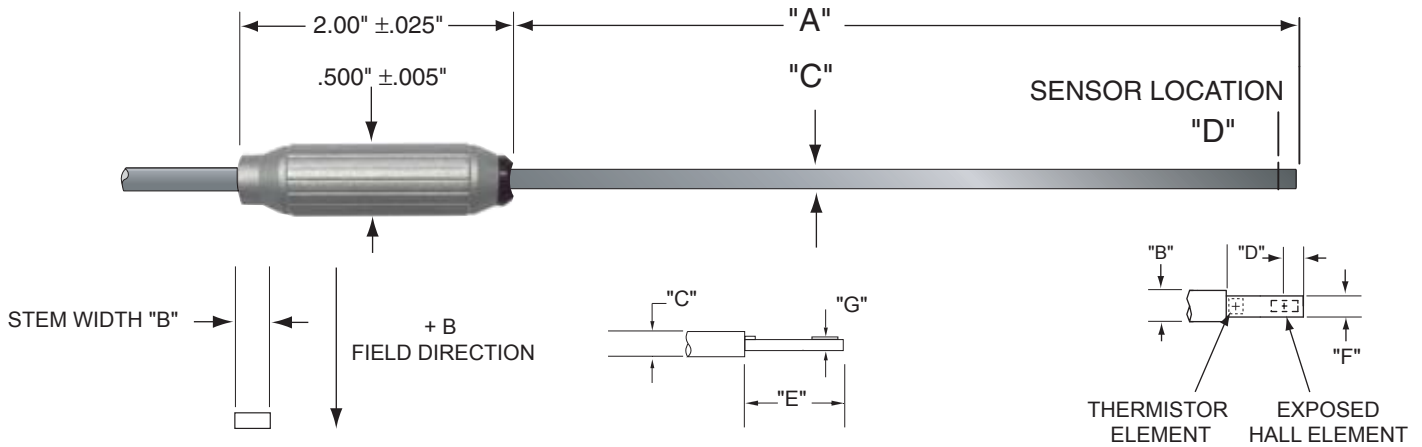


Note: This chart is for information only, not all probes are in production. Please see the following datasheets for active products.



7000 Series Gaussmeter Probes

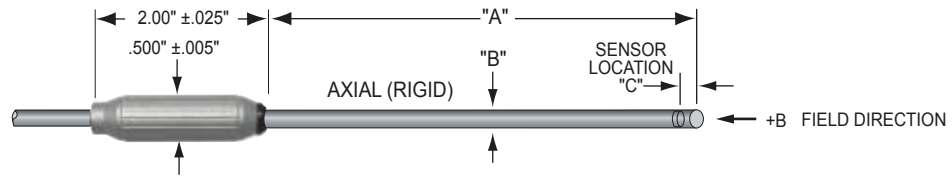
Transverse Probes



Model	A $\pm .063"$	B	C	D	E	F	G	Stem Material	Linearity % of Reading	Frequency Range	Sensitivity	Nominal Active Area	Oper. Temp. Range	Temp. Stability (Max)																
														Zero (G/°C)	Calibrate (%/°C)															
HTF71-0608-05	8"	$0.180" \pm 0.003"$	$0.060" +0.000" -0.004"$	$0.150" \pm 0.020"$	N/A	N/A	N/A	ALUMINUM	0.25% to 30kG	DC to 20kHz	1X	0.070" Dia. (NOM)	0°C to +75°C	± 0.090	- 0.040															
HTF71-0608-15																														
HTF71-0608-30																														
HTF71-0608-05-T																														
HTF71-0608-15-T																														
HTF71-0608-30-T																														
HTM71-0608-05																														
HTM71-0608-30																														
HTM71-0404-05-T																														
HTM71-0404-15-T																														
HTM71-0404-30-T																														
STF71-0402-05	2"	$0.158" \pm 0.004"$	$0.045" \pm 0.004"$	$0.150" \pm 0.020"$	N/A	N/A	N/A	POLYPROPYLENE	0.25% to 30kG	DC to 20kHz	1X	0.070" Dia. (NOM)	0°C to +75°C	± 0.090	- 0.040															
STF71-0402-30																														
STF71-0402-05-T																														
STF71-0402-15-T																														
STF71-0402-30-T																														
STF71-0404-05																														
STF71-0404-15																														
STF71-0404-05-T																														
STF71-0404-15-T																														
STM71-0402-05																4"	$0.155" \pm 0.005"$	$0.040" +0.002" -0.009"$	$0.130" \pm 0.008"$	$0.375" \pm 0.063"$	$0.130" \pm 0.003"$	$0.020" \pm 0.003"$	POLYPROPYLENE	0.15% to 30kG	DC to 400Hz	10X	0.040" Dia. (NOM)	0°C to +75°C	± 0.130	- 0.005
STM71-0402-15																														
STM71-0404-05-T																														
STM71-0404-15-T																														
STF71-0204-05	4"	$0.155" \pm 0.005"$	$0.040" +0.002" -0.009"$	$0.130" \pm 0.008"$	$0.375" \pm 0.063"$	$0.130" \pm 0.003"$	$0.020" \pm 0.003"$	POLYPROPYLENE	0.25% to 30kG	DC to 20kHz	1X	0.070" Dia. (NOM)	0°C to +75°C	± 0.090	- 0.040															
STF71-0204-05-T																														
STF71-0204-15-T																														
STM71-0204-05																														
STM71-0204-30																														
STM71-0204-05-T																														
STM71-0204-15-T																														
STM71-0204-05																														
STM71-0204-30																														
STM71-0204-05-T																														
STM71-0204-15-T																														

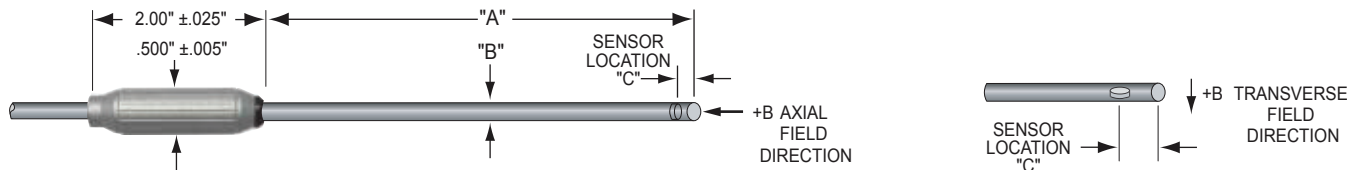
Note: ** Prior to late 2006 Transverse Probe Stems were rigid glass epoxy, .150 x .040".
 Due to continuous process improvement, specifications are subject to change without notice.





Axial Probes

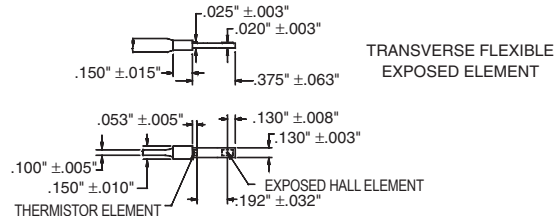
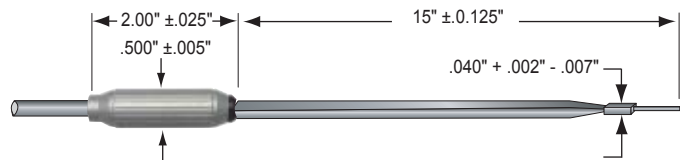
Model	A ±.063"	B	C	D	E	F	G	Stem Material	Linearity % of Reading	Frequency Range	Sensitivity	Nominal Active Area	Oper. Temp. Range	Temp. Stability (Max)	
														Zero (G/C)	Calibrate (%/C)
HAF71-2502-05	2"	0.250" ±.005"	0.015" ±0.010"	N/A	N/A	N/A	N/A	A L U M I N I U M	0.25% to 30kG	DC to 20kHz	1X	0.030" Dia. (NOM)	0°C to +75°C	±0.090	- 0.040
HAF71-2502-05-T															
HAF71-2502-15-T															
HAF71-2508-05															
HAF71-2508-15															
HAF71-2508-30															
HAF71-2508-05-T	8"														
HAF71-2508-15-T															
HAF71-2508-30-T															
HAM71-2502-05	2"	0.180" +0.002" -0.007"	N/A	N/A	N/A	N/A	A L U M I N I U M	0.15% to 30kG	DC to 400Hz	10X	0.030" Dia. (NOM)	0°C to +75°C	±0.130	- 0.005	
HAM71-2502-15															
HAM71-2508-05-T															
HAM71-2508-15-T															
HAM71-2508-30-T															
SAF71-1802-05	2"														
SAF71-1802-30															
SAF71-1802-05-T															
SAF71-1802-15-T	8"														
SAF71-1808-05															
SAF71-1808-15															
SAF71-1808-30	8"														
SAF71-1808-05-T															
SAF71-1808-15-T															
SAM71-1802-15-T	2"	0.187"	N/A	N/A	N/A	N/A	P H E N O L I C	0.25% to 30kG	DC to 50kHz	1X	0.030" Dia. (NOM)	0°C to +75°C	±0.090	- 0.040	
SAM71-1808-05															
SAM71-1808-05-T															
SAM71-1808-15-T															
PAA71-1908-05	8"														



Cryogenic Probes

Model	A ±.063"	B	C	Stem Material	Linearity % of Reading	Sensitivity	Nominal Active Area	Frequency Range	Oper. Temp. Range	Temp. Stability (Max)	
										Zero (G/C)	Calibrate (%/C)
CTU71-3260-30	60"	0.312" ±.005"	0.320" ±0.063"	STAINLESS STEEL	2.0% to 100kG	10X	0.040" Dia. (NOM)	DC only	-269°C to +75°C	±0.130	±0.010
CTP71-3260-15					1.0% to 30kG						
CAU71-2560-30		0.250" ±.005"	0.250" ±0.063"		2.0% to 100kG		0.030" Dia. (NOM)				
CAP71-2560-15					1.0% to 30kG						

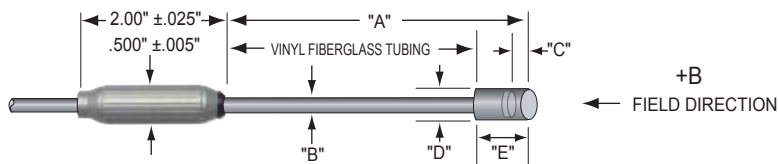
Note: Due to continuous process improvement, specifications subject to change without notice.



Transverse Flexible Probes

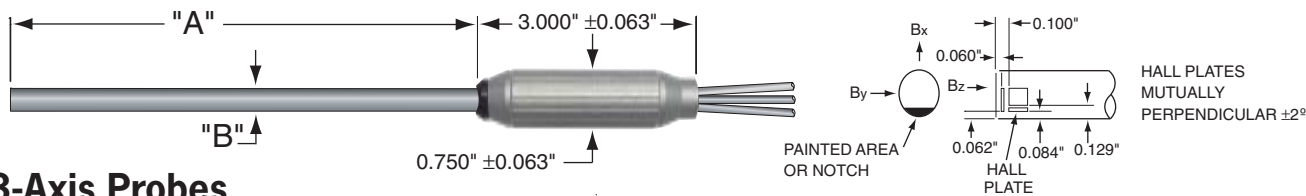
Model	A	B	C	D	E	F	G	Stem Material	Linearity % of Reading	Frequency Range	Sensitivity	Nominal Active Area	Oper. Temp. Range	Temp. Stability (Max)	
														Zero (G/°C)	Calibrate (%/°C)
FTF71-0215-05	SEE FIGURES ABOVE FOR DIMENSIONS							*F S E D	0.25% to 30kG	DC to 20kHz	1X	0.070" Dia.	0°C to +75°C	±0.090	- 0.040
FTF71-0215-15															
FTF71-0215-05-T															
FTF71-0215-15-T															
FTF71-0215-30-T															
FTM71-0215-05															
FTM71-0215-30															
FTM71-0215-05-T															
FTM71-0215-15-T															

*FLEXIBLE STEM EXPOSED DEVICE



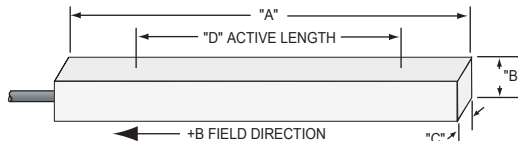
Axial Flexible Probes

Model	A	B	C	D	E	F	G	Stem Material	Linearity % of Reading	Frequency Range	Sensitivity	Nominal Active Area	Oper. Temp. Range	Temp. Stability (Max)	
														Zero (G/°C)	Calibrate (%/°C)
FAF71-1815-05	15" ± 0.125"	0.100" ± 0.005"	0.015" ± 0.010"	0.180" + 0.002" - 0.004"	1.00" ± 0.010"	N/A	N/A	ALUMINUM TIP	0.25% to 30kG	DC to 20kHz	1X	0.030" Dia.	0°C to +75°C	±0.090	- 0.040
FAF71-1815-15															
FAF71-1815-05-T															
FAF71-1815-15-T															
FAF71-1815-30-T															
FAM71-1815-30									0.15% to 30kG	DC to 400Hz	10X			±0.130	± 0.005



Standard 3-Axis Probes

Model	A	B	C	D	E	F	G	Stem Material	Linearity % of Reading	Frequency Range	Sensitivity	Nominal Active Area	Oper. Temp. Range	Temp. Stability (Max)	
														Zero (G/°C)	Calibrate (%/°C)
ZOA73-3208-05	8.0" ± 0.125"	0.312" ± 0.005"	N/A	N/A	N/A	N/A	N/A	Alum.	0.25% to 10kG	DC to 400Hz	1X	0.060" Dia.	0°C to +75°C	±0.100	- 0.040
ZOA73-3208-05-T															
ZOA73-3208-15															
ZOA73-3208-15-T															
ZOA73-3208-30															
ZOA73-3208-30-T															



Magnaprobos

Model	A	B	C	D	E	F	G	Stem Material	Linearity % of Reading	Frequency Range	Sensitivity	Nominal Active Area	Oper. Temp. Range	Temp. Stability (Max)	
														Zero (G/°C)	Calibrate (%/°C)
MOX71-2506-05	9" ± 0.030"	0.480" ± 0.030"	0.250" ± 0.010"	6"	N/A	N/A	N/A	Lexan	.5% to 2G	DC to 400Hz	.01X	6" x .25	0°C to +75°C	±0.070	- 0.040
MOX71-2506-15															
MOX71-2506-30															

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