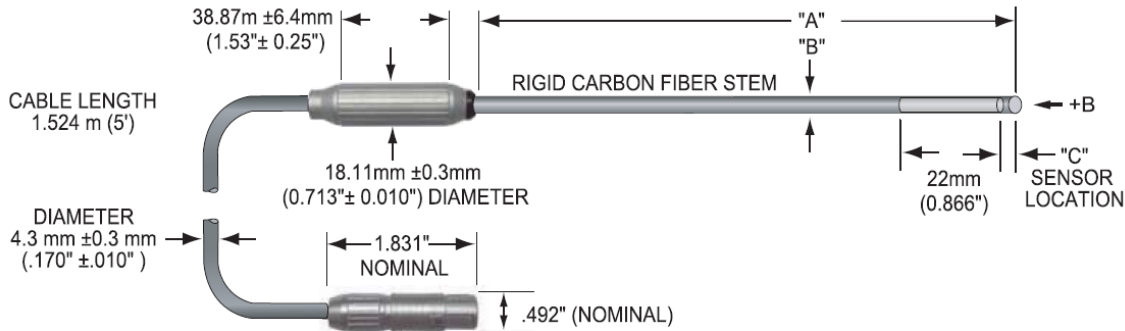


Gaussmeter probes 5100 series



Contact

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 5999

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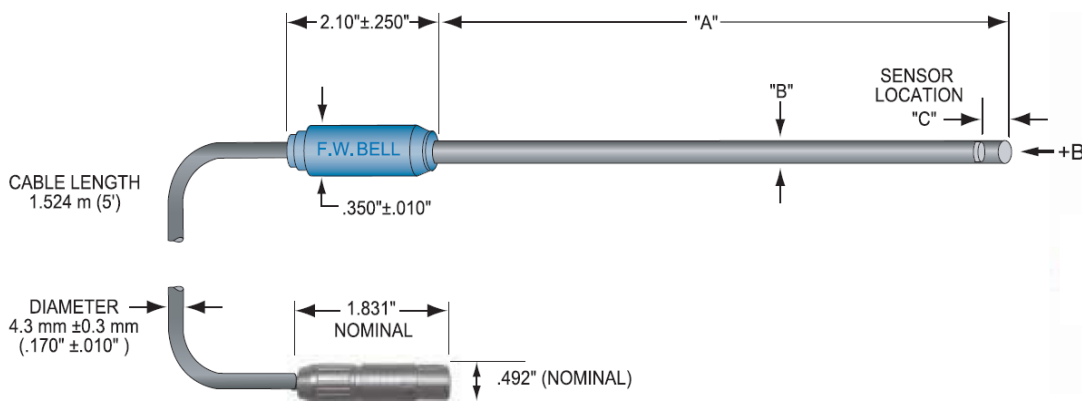
www.fwbell.com

www.oeco.com

Low field axial specifications

The image above represents the model MOS51-3204 for low field axial probes that are part of the 5100 series probes. The main specifications are listed below:

- Stem length is 4"
- Stem material is rigid phenolic
- Linearity is 0.75 % / G
- Sensitivity is 1X
- Active area is 0.866" nominal
- Operating temperature is 0 to 75 °C
- Frequency response is DC to 700 Hz



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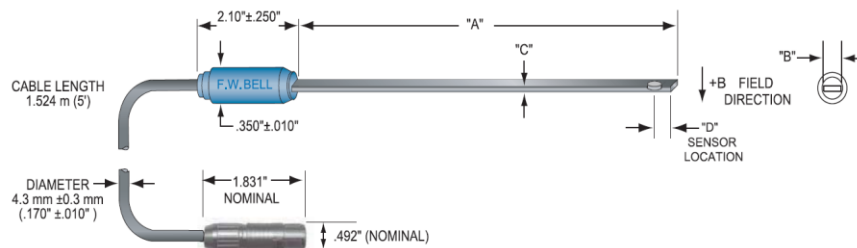


Gaussmeter probes

5100 series

Axial specifications (see image above)

	<u>SAD18-1902</u>	<u>SAD18-1904</u>	<u>SAH17-1902</u>	<u>SAH17-1904</u>
A ± .063"	2"	4"	2"	4"
B		0.187" ± .006"		
C		0.010" nominal		
Stem material		Rigid phenolic		
Corrected linearity		0.5% / 30 kG		1.0% / 20 kG
Sensitivity		1X		
Active area		0.015" DIA nominal		
Operating temperature range		0° C to 75° C		
Temperature stability – zero		±0.300 Gauss / ° C		
Temperature stability – calibrate		-0.05 % / ° C		
Frequency response		DC to 20 kHz		DC to 10 kHz



Transverse specifications (see image above)

	<u>STD18-0402</u>	<u>STD18-0404</u>	<u>STH17-0402</u>	<u>STH17-0402</u>	<u>HTH17-0604</u>	<u>HTD18-0604</u>	<u>STB1X-0201</u>
A ± .063"	2"	4"	2"	4"	4"	4"	1"
B		0.158" ± .004"			0.180" ± .004"		0.5" ± .004"
C		0.0450" ± .004"			0.060" ± .004"		.020" max.
Stem material		Polypropylene			Aluminum		Kapton
Corrected linearity	0.5% / 30 kG			1.0% / 20 kG		0.5% / 30 kG	1.0% / 10 kG
Sensitivity				1X			
Active area			0.015" dia. nominal				0.025" dia.
Operating temperature				0° C to 75° C			
Temperature stability – zero			±0.300 Gauss / ° C				±0.2 Gauss / °C
Temperature stability – calibrate			-0.05 %/°C				-0.1 %/°C
Frequency response	DC to 20 kHz			DC to 10 kHz		DC to 20 kHz	DC only