

**SENSOR SUMMARY CHART**

Sensor Model	Dimension Dia. x HT (mm [inch]) (1)	Weight (gm)	Operating Temperature °C	Shock Limit (g) (2)	Case Material	Face Material	Connector Type	Connection Location	Peak Sensitivity dB ref. 1V/(m/s) [1V/ubar]	Operating Freq. Range (kHz)*	Resonant Frequency (kHz)	Directionality (dB)	Grounding	Seal Type
<b>General Purpose Sensors</b>														
A3	16x23 [.4x.9]	31	-65 to 177	500	Stainless Steel (304)	Stainless Steel (304)	Microdot 10-32	SIDE	83 [-71]	15-55	30 [35]	±1.5	A	EPOXY
D9241A	24x20 [.94x.79]	56	-45 to 125	500	Stainless Steel (304)	Ceramic	Dual BNC	SIDE	82 [-70]	20-60	30	N/A	B	EPOXY
R3a	19x22 [.75x.88]	41	-65 to 175	500	Stainless Steel (304)	Ceramic	SMA	SIDE	80 [-63]	25-70	29	±1.5	B	EPOXY
R6 or R6a	19x22 [.75x.88]	38	-65 to 175	500	Stainless Steel (304)	Ceramic	SMA	SIDE	75 [-64]	35-100	55 [90]	±1.5	B	EPOXY
R6D	19x22 [.75x.84]	34	-65 to 177	500	Stainless Steel (304)	Ceramic	Dual BNC	SIDE	75 [-64]	35-100	55 [90]	±1.5	B	EPOXY
R6S	19x22 [.75x.84]	28	-65 to 177	500	Stainless Steel (304)	Ceramic	BNC	SIDE	75 [-64]	35-100	55 [90]	±1.5	B	EPOXY
R15 or R15a	19x22 [.75x.88]	34	-65 to 175	500	Stainless Steel (304)	Ceramic	SMA	SIDE (3)	69 [-63]	50-400	75 [150]	±1.5	B	EPOXY
R15D	18x17 [.7x.65]	25	-65 to 177	500	Stainless Steel (304)	Ceramic	Dual BNC	SIDE	58 [-62]	50-400	75 [150]	±1.5	B	EPOXY
R15S	18x17 [.7x.65]	(8)	-65 to 177	500	Stainless Steel (304)	Ceramic	BNC	SIDE	69 [-63]	50-400	75 [150]	±1.5	B	EPOXY
R30 or R30a	19x22 [.75x.88]	29	-65 to 177	500	Stainless Steel (304)	Ceramic	SMA	SIDE	58 [-62]	150-400	300 [330]	±1.5	B	EPOXY
R30D	18x17 [.7x.65]	20	-65 to 177	500	Stainless Steel (304)	Ceramic	Dual BNC	SIDE	58 [-62]	150-400	300 [330]	±1.5	B	EPOXY
R30S	18x17 [.7x.65]	(8)	-65 to 177	500	Stainless Steel (304)	Ceramic	BNC	SIDE	58 [-62]	150-400	300 [330]	±1.5	B	EPOXY
R50 or R50a	19x22 [.75x.88]	32	-65 to 175	500	Stainless Steel (304)	Ceramic	SMA	SIDE	62 [-62]	100-700	100 [500]	±1.5	B	EPOXY
R50D	18x17 [.7x.65]	(8)	-65 to 177	500	Stainless Steel (304)	Ceramic	Dual BNC	SIDE	62 [-62]	100-700	100 [500]	±1.5	B	EPOXY
R50S	18x17 [.7x.65]	(8)	-65 to 177	500	Stainless Steel (304)	Ceramic	BNC	SIDE	62 [-62]	100-700	100 [500]	±1.5	B	EPOXY
R80 or R80a	19x21 [.75x.85]	32	-65 to 175	500	Stainless Steel (304)	Ceramic	SMA	SIDE	58 [-62]	200-1000	200 [800]	±1.5	B	EPOXY
R80D	18x17 [.7x.65]	23	-65 to 177	500	Stainless Steel (304)	Ceramic	Dual BNC	SIDE	58 [-62]	200-1000	200 [800]	±1.5	B	EPOXY
R80S	18x17 [.7x.65]	(8)	-65 to 177	500	Stainless Steel (304)	Ceramic	BNC	SIDE	58 [-62]	200-1000	200 [800]	±1.5	B	EPOXY
<b>Integral Preamp Sensors</b>														
CH6I	29x39 [1.13x1.54]	56	-35 to 75	500	Anodized Aluminum	Ceramic	BNC	SIDE	117 [-23]	40-100	55 [98]	±1.5	A	EPOXY
CH15I	29x33 [1.13x1.28]	51	-35 to 75	500	Anodized Aluminum	Ceramic	BNC	SIDE	109 [-22]	100-200	75 [150]	±1.5	A	EPOXY
CH30I	29x33 [1.13x1.28]	45	-35 to 75	500	Anodized Aluminum	Ceramic	BNC	SIDE	97 [-22]	125-450	300 [350]	±1.5	A	EPOXY
R3I-AST	29x39 [1.13x1.54]	147	-35 to 75	500	Stainless Steel (304)	Ceramic	BNC	SIDE (3)	120 [-28]	10-40	25 [30]	±1.5	A	EPOXY
R6I-AST	29x40 [1.13x1.6]	98	-35 to 75	500	Stainless Steel (304)	Ceramic	BNC	SIDE (3)	117 [-23]	40-100	55 [98]	±1.5	A	EPOXY
R15I-AST	29x31 [1.13x1.23]	70	-35 to 75	500	Stainless Steel (304)	Ceramic	BNC	SIDE (3)	109 [-22]	50-400	75 [150]	±1.5	A	EPOXY
R30I-AST	29x31 [1.13x1.23]	75	-35 to 75	500	Stainless Steel (304)	Ceramic	BNC	SIDE (3)	97 [-22]	200-450	300 [350]	±1.5	A	EPOXY
R50I-AST	29x30 [1.13x1.16]	70	-35 to 75	500	Stainless Steel (304)	Ceramic	BNC	SIDE (3)	88 [-26]	300-550	320 [500]	±1.5	B	EPOXY
WDI	29x30 [1.13x1.16]	70	-35 to 75	500	Stainless Steel (304)	Ceramic	BNC	SIDE (3)	96 [-25]	200-900	125 [500]	±1.5	B	EPOXY
PK30I	21x27 [.81"x1.06"]	51	-35 to 80	500	Stainless Steel (304)	Ceramic	SMA	SIDE	82 [-39]	200-450	300 [350]	±1.5		
LN150I	29x32 [1.13x1.28]	51	-35 to 75	500	Anodized Aluminum	Ceramic	BNC	SIDE	110 [-18]	50-200	90 [150]	±1.5		
LNWDI	31x28.575 [1.22x1.125]	70	-40 to 70	500	Stainless Steel (304)	Ceramic	BNC	SIDE	92 [-25]	125-900	125 [450]	±1.5		
PK6I	20.6x27 [0.812x1.06]	45	-35 to 80	500	Stainless Steel (304)	Ceramic	SMA	SIDE	106	35-65	55	±1.5		
PK15I	21x27 [.81x1.06]	51	-35 to 80	500	Stainless Steel (304)	Ceramic	SMA	SIDE	109 [-36]	80-200	75 [150]	±1.5		
R50I-UC	33x35 [1.31x1.38]	(8)	-30 to 65	500	Stainless Steel/Epoxy	Ceramic	BNC	SIDE	86 [-28]	300-550	300 [500]	±1.5	B	EPOXY
R30I-UC	33x35 [1.31x1.38]	(8)	-30 to 65	500	Stainless Steel/Epoxy	Ceramic	BNC	SIDE	98 [-24]	125-450	225 [350]	±1.5	B	EPOXY
R1.5I-AST	28.6x40.6 [1.125x1.55]	130	-35 to 75	500	Stainless Steel (304)	Stainless Steel (304)	BNC	SIDE	124	5-20	14	±1.5	A	EPOXY
R.45I	29x50 [1.125x2.0]	140	-35 to 75	500	Stainless Steel (304)	Ceramic	BNC	SIDE	124	5-30	20	±1.5	B	EPOXY
PKWDI	21x27 [.812x1.072]	51	-65 to 80	500	Stainless Steel/Epoxy	Ceramic	SMA	SIDE	84 [-34]	200-900	125 [500]	±1.5		
PK3I	20.6x27 [0.812x1.06]	52	-35 to 80	500	Stainless Steel (304)	Ceramic	SMA	SIDE	106	50-400	30	±1.5		
AM2I	29x51 [1.13x2.0]	81	-25 to 75	500	Stainless Steel	Anodized Aluminum	BNC	TOP	[-3]	22-25	[23]	35	A	EPOXY
AM4I	29x51 [1.13x2.0]	81	-25 to 75	500	Stainless Steel	Anodized Aluminum	BNC	TOP	[0]	39-42	[40]	30	A	EPOXY
ISPK6IUC	33x45 [1.31x1.75]	98	-40 to 70	500	Stainless Steel	Ceramic	BNC	SIDE	101	30-100	60	±1.5		EPOXY
ISPK15IUC	33x45 [1.31x1.75]	98	-40 to 70	500	Stainless Steel	Ceramic	BNC	SIDE	94 [-37]	50-400	75 [150]	±1.5		EPOXY
ISPK30IUC	33x45 [1.31x1.75]	98	-40 to 70	500	Stainless Steel	Ceramic	BNC	SIDE	84 [-44]	100-400	225 [350]	±1.5		EPOXY
ISPKWDIUC	33x45 [1.31x1.75]	98	-40 to 70	500	Stainless Steel	Ceramic	BNC	SIDE	80 [-38]	100-800	125 [530]	±1.5		EPOXY
<b>Wideband Sensors</b>														
D9202B	18x17 [.7x.65]	(8)	-65 to 125	500	Stainless Steel (304)	Ceramic	Dual BNC	SIDE	55 [-53]	400-800	475 [575]	±1.5	B	EPOXY
D9203B	18x17 [.7x.65]	20	-65 to 125	500	Stainless Steel (304)	Ceramic	Dual BNC	SIDE	65 [-60]	150-900	175 [500]	±1.5	B	EPOXY
S9208	25x25 [1x1]	90	-54 to 121	10	Stainless Steel (304)	Stainless Steel (304)	Microdot 10-32	SIDE	45(4) [-85]	200-1000	500 [500]	±1.5	A	SOLDER
UT-1000	18x17 [.7x.65]	20	-65 to 177	500	Stainless Steel (304)	Ceramic	Microdot 10-32	SIDE	64 [-73]	100-950	60 [450]	±1.5	B	EPOXY
WD	18x17 [.7x.65]	20	-65 to 177	500	Stainless Steel (304)	Ceramic	Dual BNC	SIDE	55 [-62.5]	100-900	125 [650]	±1.5	B	EPOXY
WDI-AST	29x30 [1.13x1.16]	70	-35 to 75	500	Stainless Steel (304)	Ceramic	BNC	SIDE (3)	96 [-25]	200-900	125 [500]	±1.5	B	EPOXY
WSa	19x21 [.75x.85]	32	-65 to 175	500	Stainless Steel (304)	Ceramic	SMA	SIDE	55 [-62]	100-1000	125 [650]	±1.5	B	EPOXY

**SENSOR SUMMARY CHART**

Sensor Model	Dimension Dia. x HT (mm [inch]) (L)	Weight (gm)	Operating Temperature °C	Shock Limit (g) (Z)	Case Material	Face Material	Connector Type	Connection Location	Peak Sensitivity dB ref. 1V/(m/s) [1V/ubar]	Operating Freq. Range (kHz)*	Resonant Frequency (kHz)	Directionality (dB)	Grounding	Seal Type
<b>Low Frequency Sensors</b>														
R.45	28.6x40.6 [1.125x1.55]	121	-45 to 150	500	Stainless Steel (304)	Ceramic	BNC	SIDE	85	5-30	20	±1.5	B	EPOXY
R1.5	28.6x40.6 [1.125x1.55]	100	-35 to 150	500	Stainless Steel (304)	Stainless Steel (304)	BNC	SIDE	85	5-20	14	±1.5	A	EPOXY
R.45I	29x50 [1.125x2.0]	140	-35 to 75	500	Stainless Steel (304)	Ceramic	BNC	SIDE	124	5-30	20	±1.5	B	EPOXY
R1.5I-AST	28.6x40.6 [1.125x1.55]	130	-35 to 75	500	Stainless Steel (304)	Stainless Steel (304)	BNC	SIDE	124	5-20	14	±1.5	A	EPOXY
PK3I	20.6x27 [0.812x1.06]	52	-35 to 80	500	Stainless Steel (304)	Ceramic	SMA	SIDE	106	15-40	28	±1.5		
<b>Medium Frequency Sensors</b>														
PK6I	20.6x27 [0.812x1.06]	45	-35 to 80	500	Stainless Steel (304)	Ceramic	SMA	SIDE	106	35-65	55	±1.5		
LN150I	29x32 [1.13x1.28]	51	-35 to 75	500	Anodized Aluminum	Ceramic	BNC	SIDE	110 [-18]	50-200	90 [150]	±1.5		
PK15I	21x27 [.81x1.06]	51	-35 to 80	500	Stainless Steel (304)	Ceramic	SMA	SIDE	109 [-36]	80-200	75 [150]	±1.5		
<b>Miniature Sensors</b>														
HD15	8 x 9.5 [.313 x .375]	3	-65 to 125	500	Stainless Steel (304)	Stainless Steel	BNC or SMA	TOP	[-66]	130-530	[150]	N/A	A	EPOXY
HD2WD	5x4x11 [.18x.14x.44]	<1	-65 to 125	500	Anodized Aluminum	Anodized Aluminum	BNC or SMA	SIDE	[-70]	330-1850	N/A	N/A	A	EPOXY
HD50	6.2x14 [.25x.56]	1	-65 to 125	500	Brass	Brass	BNC or SMA	TOP	[-70]	400-750	500	N/A	A	EPOXY
Micro30	10x12 [.4x.5]	5	-65 to 177	500	Stainless Steel (304)	Ceramic	Microdot 10-32	SIDE (3)	65 [-67.5]	150-400	125 [225]	±1.5	B	EPOXY
Micro30D	18x17 [.7x.65]	23	-65 to 177	500	Stainless Steel (304)	Ceramic	Dual BNC	SIDE	65 [-67.5]	150-400	125 [225]	±1.5	B	EPOXY
Micro30S	10x12 [.4x.5]	(8)	-65 to 177	500	Stainless Steel (304)	Ceramic	BNC	SIDE (3)	65 [-67.5]	150-400	125 [225]	±1.5	B	EPOXY
Micro50D	17x17 [.7x.65]	25	-65 to 177	500	Stainless Steel (304)	Ceramic	Dual BNC	Side	62 [-62]	100-700	100 [500]	±1.5		
Micro80	10x12 [.4x.5]	5	-65 to 177	500	Stainless Steel (304)	Ceramic	Microdot 10-32	SIDE	57 [-65]	200-900	250 [325]	±1.5	B	EPOXY
Micro80D	10x12 [.4x.5]	5	-65 to 177	500	Stainless Steel (304)	Ceramic	Dual BNC	SIDE	57 [-65]	175-900	250 [325]	±1.5	B	EPOXY
Micro80S	10x12 [.4x.5]	5	-65 to 177	500	Stainless Steel (304)	Ceramic	BNC	SIDE (3)	57 [-65]	200-900	250 [325]	±1.5	B	EPOXY
Micro100	10x12 [.4x.5]	5	-65 to 177	500	Stainless Steel (304)	Ceramic	Microdot 10-32	SIDE	[-64]	200-950	300 [600]	±1.5	B	EPOXY
Micro100D	10x12 [.4x.5]	23	-65 to 177	500	Stainless Steel (304)	Ceramic	Dual BNC	SIDE	60 [-64]	200-950	300 [600]	±1.5	B	EPOXY
Micro100S	10x12 [.4x.5]	(8)	-65 to 177	500	Stainless Steel (304)	Ceramic	BNC	SIDE (3)	56 [-61]	200-950	250 [325]	±1.5	B	EPOXY
Micro200HF	10x12 [.4x.5]	5	-65 to 177	500	Stainless Steel (304)	Ceramic	BNC	SIDE	62 [-72]	500-4500	2500	±1.5	B	EPOXY
Mini30S	10x12 [.4x.5]	6	-65 to 177	500	Stainless Steel (304)	Ceramic	BNC	SIDE	62 [-65]	270-970	325	±1.5		
Nano30	8x8 [0.3x0.3]	2	-65 to 177	500	Stainless Steel (304)	Ceramic	BNC	SIDE (3)	62 [-72]	150-400	140 [300]	±1.5	B	EPOXY
PICO	5x4 [.2x.15]	(8)	-65 to 177	500	Stainless Steel (304)	Ceramic	BNC	SIDE (3)	54 [-68]	200-750	250 [500]	±1.5	B	EPOXY
PICO HF-1.2	5x4 [.2x.15]	0.1	-65 to 177	500	Stainless Steel (304)	Ceramic	BNC	SIDE	[-72]	500-1850	[600]	±1.5	B	EPOXY
S9225	3.6x2.4 [.15x.1]	(8)	-54 to 121	500	Anodized Aluminum	Anodized Aluminum	BNC	SIDE	48 [-77.5]	300-1800	250 [600]	±1.5	B	EPOXY
<b>Intrinsically Safe Sensors</b>														
ISR.45	33x43 [1.32x1.68]	155	-45 to 125	1,000	Stainless Steel/Epoxy	Ceramic	Pigtail	SIDE	87 [N/A]	3-30	7 [N/A]	±1.5	B	EPOXY
ISR1.5	33x36 [1.32x1.42]	120	-45 to 125	1,000	Stainless Steel/Epoxy	Ceramic	Pigtail	SIDE	87 [N/A]	5-20	15 [N/A]	±1.5	B	EPOXY
ISR3	33x36 [1.32x1.42]	120	-45 to 125	1,000	Stainless Steel/Epoxy	Ceramic	Pigtail	SIDE	8 [-63]	10-50	29	±1.5	B	EPOXY
ISR6	23x19 [.89x.76]	33	-45 to 125	1,000	Stainless Steel/Epoxy	Ceramic	Pigtail	SIDE	76 [-63]	35-80	50 [85]	±1.5	B	EPOXY
ISR15	23x19 [.89x.76]	27	-45 to 125	1,000	Stainless Steel/Epoxy	Ceramic	Pigtail	SIDE	69 [-62]	50-200	75 [150]	±1.5	B	EPOXY
ISR30	23x19 [.89x.76]	27	-45 to 125	1,000	Stainless Steel/Epoxy	Ceramic	Pigtail	SIDE	58 [-64]	150-400	300 [350]	±1.5	B	EPOXY
ISR50	23x19 [.89x.76]	27	-45 to 125	1,000	Stainless Steel/Epoxy	Ceramic	Pigtail	SIDE	62 [-65]	100-700	100 [500]	±1.5	B	EPOXY
ISD9203B	23x19 [.89x.76]	27	-45 to 125	1,000	Stainless Steel/Epoxy	Ceramic	Pigtail	SIDE	65 [-60]	150-850	175 [500]	±1.5	B	EPOXY
ISWD	23x19 [.89x.76]	27	-45 to 125	500	Stainless Steel/Epoxy	Ceramic	Pigtail	SIDE	55 [-63]	150-850	125 [500]	±1.5	B	EPOXY
ISPKGIUC	33x45 [1.31x1.75]	98	-40 to 70	500	Stainless Steel	Ceramic	BNC	SIDE	101	30-100	60	±1.5		EPOXY
ISPK15IUC	33x45 [1.31x1.75]	98	-40 to 70	500	Stainless Steel	Ceramic	BNC	SIDE	94 [-37]	50-400	75 [150]	±1.5		EPOXY
ISPK30IUC	33x45 [1.31x1.75]	98	-40 to 70	500	Stainless Steel	Ceramic	BNC	SIDE	84 [-44]	100-400	225 [350]	±1.5		EPOXY
ISPKWDIUC	33x45 [1.31x1.75]	98	-40 to 70	500	Stainless Steel	Ceramic	BNC	SIDE	80 [-38]	100-800	125 [530]	±1.5		EPOXY
<b>Differential Sensors</b>														
D9241A	24x20 [.94x.79]	56	-45 to 125	500	Stainless Steel (304)	Ceramic	Dual BNC	SIDE	82 [-70]	10-60	30	±1.5	B	EPOXY
R6D	19x22 [.75x.84]	34	-65 to 177	500	Stainless Steel (304)	Ceramic	Dual BNC	SIDE	75 [-64]	35-100	55 [90]	±1.5	B	EPOXY
R15D	18x17 [.7x.65]	25	-65 to 177	500	Stainless Steel (304)	Ceramic	Dual BNC	SIDE	58 [-62]	50-400	75 [150]	±1.5	B	EPOXY
R30D	18x17 [.7x.65]	20	-65 to 177	500	Stainless Steel (304)	Ceramic	Dual BNC	SIDE	58 [-62]	150-400	300 [330]	±1.5	B	EPOXY
R50D	18x17 [.7x.65]	22	-65 to 177	500	Stainless Steel (304)	Ceramic	Dual BNC	SIDE	62 [-62]	100-700	100 [500]	±1.5	B	EPOXY
R80D	18x17 [.7x.65]	23	-65 to 177	500	Stainless Steel (304)	Ceramic	Dual BNC	SIDE	58 [-62]	200-1000	200 [800]	±1.5	B	EPOXY
D9202B	18x17 [.7x.65]	(8)	-65 to 125	500	Stainless Steel (304)	Ceramic	Dual BNC	SIDE	55 [-53]	400-800	475 [575]	±1.5	B	EPOXY
D9203B	18x17 [.7x.65]	20	-65 to 125	500	Stainless Steel (304)	Ceramic	Dual BNC	SIDE	65 [-60]	150-900	175 [500]	±1.5	B	EPOXY
WD	18x17 [.7x.65]	20	-65 to 177	500	Stainless Steel (304)	Ceramic	Dual BNC	SIDE	55 [-62.5]	100-900	125 [650]	±1.5	B	EPOXY

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Sensor Model	Dimension Dia. x HT (mm [inch]) (1)	Weight (gm)	Operating Temperature °C	Shock Limit (g) (2)	Case Material	Face Material	Connector Type	Connection Location	Peak Sensitivity dB ref. 1V/(m/s) [1V/ubar]	Operating Freq. Range (kHz)*	Resonant Frequency (kHz)	Directionality (dB)	Grounding	Seal Type
<b>Differential Sensors (Continued)</b>														
WDI-AST	29x30 [1.13x1.16]	70	-35 to 75	500	Stainless Steel (304)	Ceramic	BNC	SIDE (3)	96 [-25]	200-900	125 [500]	±1.5	B	EPOXY
Micro30D	18x17 [.7x.65]	23	-65 to 177	500	Stainless Steel (304)	Ceramic	Dual BNC	SIDE	65 [-67.5]	150-400	125 [225]	±1.5	B	EPOXY
Micro50D	17x17 [.7x.65]	25	-65 to 177	500	Stainless Steel (304)	Ceramic	Dual BNC	Side	62 [-62]	100-700	100 [500]	±1.5		
Micro80D	10x12 [.4x.5]	5	-65 to 177	500	Stainless Steel (304)	Ceramic	Dual BNC	SIDE	57 [-65]	175-900	250 [325]	±1.5	B	EPOXY
Micro100D	10x12 [.4x.5]	23	-65 to 177	500	Stainless Steel (304)	Ceramic	Dual BNC	SIDE	60 [-64]	200-950	300 [600]	±1.5	B	EPOXY
ISD9203B	23x19 [.89x.76]	27	-45 to 125	1,000	Stainless Steel/Epoxy	Ceramic	Pigtail	SIDE	65 [-60]	150-850	175 [500]	±1.5	B	EPOXY
ISWD	23x19 [.89x.76]	27	-45 to 125	500	Stainless Steel/Epoxy	Ceramic	Pigtail	SIDE	55 [-63]	150-850	125 [500]	±1.5	B	EPOXY
PKWDI	21x27 [.812x1.072]	51	-65 to 80	500	Stainless Steel/Epoxy	Ceramic	SMA	SIDE	84 [-34]	200-900	125 [500]	±1.5		
LN150I	29x32 [1.13x1.28]	51	-35 to 75	500	Anodized Aluminum	Ceramic	BNC	SIDE	110 [-18]	50-200	90 [150]	±1.5		
LNWDI	31x28.575 [1.22x1.125]	70	-40 to 70	500	Stainless Steel (304)	Ceramic	BNC	SIDE	92 [-25]	125-900	125 [450]	±1.5		
<b>High Temperature Sensors</b>														
D9215	20x20 [.8x.8]	60	-200 to 540	10,000	Inconel 600	Inconel 600	Dual BNC	SIDE	52 [-82]	50-650	60 [100]	±1.5	A	WELDED
S9215	20x20 [.8x.8]	60	-200 to 540	10,000	Inconel 600	Inconel 600	BNC	SIDE	52 [-82]	50-650	60 [100]	±1.5	A	WELDED
<b>Underwater/Underground Sensors</b>														
R6-UC	33x35 [1.31x1.38]	(8)	-35 to 75	500	Stainless Steel/Epoxy	Ceramic	BNC	SIDE	78 [-66]	35-100	50 [90]	±1.5	B	EPOXY
R6I-UC	33x35 [1.31x1.38]	(8)	-30 to 65	500	Stainless Steel/Epoxy	Ceramic	BNC	SIDE	120 [-26]	35-100	50 [90]	±1.5	B	EPOXY
R15I-UC	33x35 [1.31x1.38]	(8)	-30 to 65	500	Stainless Steel/Epoxy	Ceramic	BNC	SIDE	108 [-24]	50-200	75 [150]	±1.5	B	EPOXY
R30I-UC	33x35 [1.31x1.38]	(8)	-30 to 65	500	Stainless Steel/Epoxy	Ceramic	BNC	SIDE	98 [-24]	125-450	225 [350]	±1.5	B	EPOXY
R50I-UC	33x35 [1.31x1.38]	(8)	-30 to 65	500	Stainless Steel/Epoxy	Ceramic	BNC	SIDE	86 [-28]	300-550	300 [500]	±1.5	B	EPOXY
R15-UG	18x17 [.69x.68]	(8)	-35 to 75	500	Stainless Steel/Epoxy	Ceramic	BNC	TOP/SIDE	69 [-63]	50 - 200	75 [150]	±1.5	B	EPOXY
R50-UG	18x17 [.69x.68]	(8)	-35 to 75	500	Stainless Steel/Epoxy	Ceramic	BNC	TOP/SIDE	62 [-65]	100 - 700	100 [500]	±1.5	B	EPOXY
ISPKGIUC	33x45 [1.31x1.75]	98	-40 to 70	500	Stainless Steel	Ceramic	BNC	SIDE	101	30-100	60	±1.5		EPOXY
ISPK15IUC	33x45 [1.31x1.75]	98	-40 to 70	500	Stainless Steel	Ceramic	BNC	SIDE	94 [-37]	50-400	75 [150]	±1.5		EPOXY
ISPK30IUC	33x45 [1.31x1.75]	98	-40 to 70	500	Stainless Steel	Ceramic	BNC	SIDE	84 [-44]	100-400	225 [350]	±1.5		EPOXY
ISPKWDIUC	33x45 [1.31x1.75]	98	-40 to 70	500	Stainless Steel	Ceramic	BNC	SIDE	80 [-38]	100-800	125 [530]	±1.5		EPOXY
<b>Airborne Sensors</b>														
AM2I	29x51 [1.13x2.0]	81	-25 to 75	500	Stainless Steel	Anodized Aluminum	BNC	TOP	[-3]	22-25	[23]	35	A	EPOXY
AM4I	29x51 [1.13x2.0]	81	-25 to 75	500	Stainless Steel	Anodized Aluminum	BNC	TOP	[0]	39-42	[40]	30	A	EPOXY
<b>Rolling Sensor</b>														
RS30	1.19" mm dia. wheel	200	0 to 125	500	Anodized Aluminum	Silicone Rubber	Micro Dot	SIDE	[-74]	160-340	[300]	±1.5	A	EPOXY
<b>Very Low Noise Sensors</b>														
LN150I	29x32 [1.13x1.28]	51	-35 to 75	500	Anodized Aluminum	Ceramic	BNC	SIDE	110 [-18]	50-200	90 [150]	±1.5		
LNWDI	31x28.575 [1.22x1.125]	70	-40 to 70	500	Stainless Steel (304)	Ceramic	BNC	SIDE	92 [-25]	125-900	125 [450]	±1.5		
<b>Low-Temperature Sensors</b>														
R15-LT	20x20 [0.8x0.8]	26	-200 to 200	500	Stainless Steel	Ceramic	BNC	SIDE	69 [-63]	50-200	140 [30]	±1.5		
<b>High-Temperature Intrinsically Safe Sensors</b>														
ISR3CA-HT	33x36 [1.3x1.4]	50	-40 to 150	500	Stainless Steel	Ceramic	BNC	SIDE	72	10-100	30	±1.5		EPOXY
ISR6CA-HT	33x36 [1.3x1.4]	27	-40 to 150	500	Stainless Steel	Ceramic	BNC	SIDE	71	35-100	60	±1.5		EPOXY
ISR15CA-HT	23x20 [0.89x0.8]	27	-40 to 150	500	Stainless Steel	Ceramic	BNC	SIDE	109 [-22]	50-400	75 [150]	±1.5		EPOXY
ISR30CA-HT	23x20 [0.89x0.8]	27	-40 to 150	1000	Stainless Steel	Ceramic	BNC	SIDE	58 [-64]	150-400	300 [350]	±1.5		EPOXY
ISR50CA-HT	23x20 [0.89x0.8]	27	-40 to 150	1000	Stainless Steel	Ceramic	BNC	SIDE	62 [-64]	100-700	100 [500]	±1.5		EPOXY
ISRWDCA-HT	23x20 [0.89x0.8]	27	-40 to 150	1000	Stainless Steel	Ceramic	BNC	SIDE	55 [-63]	150-850	125 [530]	±1.5		EPOXY

**Notes**
**LEGEND:**

- (1) Dimensions are rounded approximations
- (2) Peak g in any direction
- (3) Sensors are available to order with connector location on top
- (4) Sensor S9208 is a displacement transducer, and peak sensitivity is expressed in volts/mm.
- (5) Unidirectional sensor, 90 degree off axis.
- (6) Sensors supplied with top connector has the same diameter but with different height.
- (7) Underwater sensors can subject up to 200 PSI water pressure.
- (8) Sensor supplied with integral cable. Weight of sensor is not available.
- (9) Also available in differential configuration.

(10) Also available with integral cable.

(11) The directionality given for the airborne sensor is the beam angle at -3 dB.

**Grounding:**

- (A) Case ground. Need to use an alumina disk to isolate from mounting surface in application.
- (B) Case grounded and isolated from mounting surface.

\*This is the Frequency Range that the Sensor has the highest sensitivity. However, the Sensor can operate in other frequencies. Please consult the calibration certificate of the sensor or MISTRAS customer service or sales department for further information.