

Kistler PPressure 压力传感器 Piezoelectric* Pressure Sensor Selection Matrix

The matrix shown below is intended to help an individual select a sensor best suited for a particular application. Sensors have been listed in the application where they commonly used. Many of them can be used in other applications. Because of space limitations, the matrix does not include all Kistler pressure sensors or all of their possible applications. Contact Kistler for available pressure

sensors for other applications.

The characteristics listed in the matrix are those which help distinguish one sensor from another. Each application area lists sensors by pressure range in descending order. Some are further divided by High or Low Impedance. For complete specifications refer to the appropriate page or request an individual data bulletin.

PRESSURE SENSORS

Application	Model	Impedance High/Low	Range psi	Limit psi	Threshold psi	Accel Sens. psi/g	Natural Frequency Hz	Linearity ±%FSO	Temp Range F	Sensor Sealing Note1	Diaphragm Dia. in.	Diaphragm Type Note2	Special Features Note3	page	
General	603B1	High	15K	18k	0.09	0.002	500k	1	-320to+500	E	0.218	W		13	
	601B1	High	15K	18k	0.03	0.002	300k	1	-320to+500	E	0.218	W		13	
	6001	High	3.6K	5k	0.03	0.015	150k	0.8	-320to+660	H	0.219	W	P	13	
	7001	High	3.6K	5k	0.006	0.03	70k	0.8	-320to+660	H	0.374	W	P	13	
	606A	High	3K	5k	0.06	0.005	130k	1	-320to+500	H	0.436	W		14	
	7261	High	145	174	0.0002	0.015	13k	0.8	-40to+465	E	1.378	W		14	
	211B1	Low	10K	15k	0.2	0.002	500k	1	-65to+250	E	0.218	W		13	
	211B2	Low	5K	10k	0.1	0.002	500k	1	-65to+250	E	0.218	W		13	
	211B3	Low	500	2.5k	0.01	0.002	300k	1	-65to+250	E	0.218	W		13	
	211B4	Low	200	1k	0.04	0.002	500k	1	-65to+250	E	0.218	W		13	
	211B5	Low	100	500	0.02	0.002	300k	1	-65to+250	E	0.218	W		13	
	206	Low	80	500	0.01	0.005	130K	1	-65to+250	H	0.436	W		14	
	Hydraulic Pressure	6229A	High	72K	87k	0.18	0.06	200k	1	-60to+395	E	0.335	M	A	15
		6230	High	15K	30k	0.25	0.03	150k	1	-320to+500	E	0.250	M		15
6005		High	14.5K	21.5k	0.05	0.02	140k	0.8	-320to+395	E	0.219	M		15	
7005		High	8.7K	14.5k	0.01	0.05	70k	0.8	-320to+395	E	0.374	M		15	
Combustion Engine	6051B1	High	3.63K	4.4k	0.075	0.015	120k	0.5	-60to+660	H	0.173	M	P,A	17	
	6052A1	High	3.63K	4.4k	0.025	0.015	130k	0.4	-60to+660	H	0.173	M	P,A	17	
	6053C60	High	3.63K	4.4k	0.025	0.015	130k	0.4	-60to+660	H	0.173	M	P,A	17	
	6055B80	High	3.63K	4.4k	0.025	0.015	130k	0.4	-60to+660	H	0.173	M	P,A	17	
	60125A11/A21	High	3.63K	4.4k	0.03	0.03	75k	0.5	-60to+660	H	0.244	M	P,G,THC	16	
	60127A1/A2	High	3.63K	7.3k	0.04	0.03	60k	1	-60to+660	H	0.244	M	P,G	16	
	6041A	High	3.63K	4.4k	0.025	0.18	70k	0.6	-60to+660	H	M8	M	P,WC,THC	18	
	6043A60	High	3.63K	4.4k	0.025	0.22	70k	0.6	-60to+660	H	M8	M	P,WC,THC	18	
	6067B	High	3.63K	4.4k	0.02	0.15	90k	0.5	-60to+660	H	0.335	M	P,WC,THC	19	
	6061B	High	3.63K	4.4k	0.02	0.15	90k	0.5	-60to+660	H	0.335	M	P,WC,THC	19	
	7061B1	High	3.63K	4.4k	0.006	0.15	45k	0.5	-60to+660	H	0.472	M	P,WC,THC	19	
High Pressure	6213B	High	145K	160k	0.40	0.15	150k	0.5	-60to+395	E	0.413	M	A	24	
	6211	High	108K	116k	0.25	0.09	140k	1	-60to+395	E	0.236	W		25	
Ballistics	607C4	High	100K	125k	0.20	0.02	250k	1	-320to+500	E	0.250	M		25	
	607C3	High	100K	125k	0.20	0.02	250k	2	-320to+500	E	0.250	M		25	
	6215	High	87K	95k	0.35	0.03	240k	1	-60to+395	E	0.335	M	P,A	25	
	617C	High	75K	80k	0.35	0.02	200k	1.5	-320to+500	E	0.375	M	T	24	
	217C	Low	75K	80k	2.0	0.02	200k	1.5	-320to+250	E	0.375	M	T	24	
	607C2	High	70K	100k	0.2.0	0.02	250k	1	-320to+500	E	0.250	M		25	
	607C1	High	70K	100k	0.2.0	0.02	250k	2	-320to+500	E	0.250	M		25	

Legend 1)E=Environmentally sealed

H=All welded with hermetic connector

2)W=Welded

M=Machined(1 piece for durability in high cycle rate applications)

3)P=Patented Polystable Quartz Element for high temperature operation

A=Patented Anti-Strain design for minimizing mounting sensitivity

G=Ground Isolated

WC=Water Cooled for precision measurements

T=Integral Thermal Shield for minimizing thermal transient response

THC=TermoCOMPRdiaphragm design for protection and minimization of thermal shock sensitivity

Kistler FORCE 力传感器

Force Sensor Selection Matrix

The matrix shown below is intended to help an individual select a sensor best suited for a particular application. Sensors have been grouped with other units of similar type and/or mounting. Because of space limitations, the matrix does not include all Kistler force sensors.

The characteristics listed in the matrix are those which help distinguish one sensor from another. The different sensor types are listed by force range in ascending order. Some are further divided by High and Low Impedance. For complete specifications refer to the appropriate page or request an individual data bulletin.

FORCE SENSORS

Application	Model Note 9	Impedance High/Low	Measuring Range Note 5			Natural Frequency kHz Note 6	ID In.	OD in.	H in.	Force Coupling Threads	Connector Note 7	Page
			F _Z lb	F _X , F _Y lb	M _Z ft-lb							
Single Component Load Washers	9000 Series	High	0 to 269.7k	—	—	see specs	0.161 to 2.598	0.406 to 5.709	0.256 to 1.102	—	Side	39
	9100 Series*	High	0 to 31.4k	—	—	see specs	0.256 to 0.669	0.571 to 1.358	0.315 to 0.472	—	Side	39
	913X Series*	High	0 to 18k	—	—	see specs	— to 0.476	0.276 to 1.181	0.118 to 0.157	—	Side	48
	914X Series*	High	—	±1.125k (5)	—	see specs	0.240 to 0.476	0.630 to 1.181	0.138 to 0.157	—	Side	48
	9039	High	—	—	±3.7 (5)	see specs	0.512	1.122	0.433	—	Side	42
	9049	High	—	—	±18 (5)	see specs	0.669	1.417	0.472	—	Side	42
9069	High	—	—	±148 (5)	see specs	1.043	2.047	0.591	—	Side	42	
Multi-Component Load Washers Note 1	9017A*	High	±450 (5)	±225 (5)	—	see specs	0.256	0.650	0.315	—	Side	43
	9251A001	High	±1.1k (5)	±550 (5)	—	see specs	0.319	0.95 sq	0.394	—	Side	43
	9601 Series*	High	±1.1k (5)	±550 (5)	—	see specs	0.319	0.984	0.394	—	Side	49
	9047B*	High	±4.5k (5)	±2.25k (5)	—	see specs	0.555	1.575	0.551	—	Side	43
	9067Q01	High	±10k (5)	±4.4k (5)	—	see specs	1.043	2.2 sq	0.787	—	Side	49
	9167A1.5*	High	±8.9k (5)	±4.4k (5)	—	see specs	1.043	2.362	0.472	—	Side	43
Preloaded Force Cells Note 2	9205	High	±11	—	—	10	—	M10x1	2.52	M3	Side	41
	9207	High	±11	—	—	10	—	M10x1	2.51 (8)	M3	Top	41
	9203	High	±110	—	—	27	—	M10x1	1.70 (8)	M3	Top	41
	9301B	High	±550	—	—	75	—	0.394	0.99	M5x0.8	Side	40
	9312A	High	±1k	—	—	70	—	0.571	1.26	¼-28	Side	40
	9322A	High	±2k	—	—	55	—	0.886	1.61	¾-24	Side	40
	9332A	High	±4k	—	—	45	—	1.122	2.01	½-20	Side	40
	9212	High	-500 to 5k	—	—	70	—	¾ Hex	0.5	10-32	Side	40
	9342A	High	±7k	—	—	40	—	1.358	2.52	¾-18	Side	40
	9352A	High	±9k	—	—	33	—	1.594	2.99	¾-16	Side	40
	9362A	High	±13k	—	—	28	—	2.067	3.50	1-14	Side	40
	917X Series*	High	-3.6k to 13.5k	—	—	see specs	—	0.630 to 1.18	0.551 to 0.906	M12 to M24	Side	48
	9372A	High	±26k	—	—	22	—	2.972	4.25	1¼-12	Side	40
	9712A5	Low	±5	—	—	70	—	¾ Hex	0.5	10-32	Side	40
9712A50	Low	±50	—	—	70	—	¾ Hex	0.5	10-32	Side	40	
9712A500	Low	±500	—	—	70	—	¾ Hex	0.5	10-32	Side	40	
9712A5000	Low	-500 to 5k	—	—	70	—	¾ Hex	0.5	10-32	Side	40	
Force Probes Note 3	9211	High	550	—	—	200	—	0.236	0.236	—	Side	41
	9213	High	550	—	—	200	—	0.236	0.335	M2.5	Side	41
	9212M1	High	5000	—	—	60	—	¾ Hex	0.63	10-32	Side	40

Application	Model Note 9	Impedance High/Low	Range µε	Mounting Type	Mass (grams)	Strain Direction	Page
Indirect Force Sensors Note 4	9232*	High	±300	Surface mount, attached via screw	50	in-line with sensor	50
	9233B1*	High	±300	Surface mount, attached via screw	210	in-line with sensor	50
	9235A1*	High	±50	Surface mount, attached via screw	140	in-line with sensor	50
	9241CA3*	High	-300 to 500	Preloaded into 10mm hole	38	transverse to mounting hole	51
	9247A*/9249A*	High	±1400	Preloaded into 5mm hole	4/5.3	in-line with mounting hole	51
	9243A*	High	±1500	Preloaded into 9mm hole	30	in-line with mounting hole	51

Application	Model Note 9	Impedance High/Low	F _Z lb	Measuring Range F _X , F _Y lb	M _Z ft-lb	Dynamometer Style	Typical Applications Note 10	Page
Dynamometers for Metalworking	9256A1*	High	±60	±60	—	Flat, Table Type	T, M	46
	9254*	High	±225	±115	—	Flat, Table Type	M	45
	9257B*	High	±1.1k	±1.1k	—	Flat, Table Type	M, T, G	44
	9121*	High	±1.3k	±670	—	Turret, Adaptor	T, B	46
	9272*	High	-1.1k to 4.5k	±1.1k	±148	Round, Table Type	D, TP, B	45
	9123C*	High	±4.5k	±1.1k	±148	Round, Spindle	M, D, B	47
	9265B*	High	-2.2k to 6.7k	±3.4k	—	Flat, Table Type	M, T, G	44
	9124B*	High	±6.7k	±4.5k	±1.1k	Round, Spindle	M, D, B	47
	9253A22*	High	±3.4 to 6.7k	±3.4k	—	Flat, Table Type	M, G	46
	9255B*	High	±2.2 to 9k	±4.5k	—	Flat, Table Type	M, G	45

- LEGEND**
- Other units available with different axis orientation. Preloaded **dynamometers** and **platforms** in ready-to-use packages with mounting holes and flanges (see below).
 - Internally pre-loaded force sensors for in-line measurement of tension and compression.
 - Probe type unit: usually measures impacts on one face.
 - Piezoelectric sensor for measuring strain in an easy-to-mount, indirect force path.
 - See specifications for required preload to achieve indicated measuring range.
 - Unmounted; mounted natural frequency depends on rigidity and added mounting mass.
 - See unit specification for connector type/description.
 - Including connector.
 - Models with * designate those with features specifically designed for industrial usage. See data bulletins for more information.
 - T = turning, M = milling, G = grinding, B = boring, D = drilling, TP = tapping.

ACCELERATION 加速度传感器

Piezoelectric Accelerometer Selection Matrix

This matrix is intended to help an individual select an accelerometer best suited for a particular application. Accelerometers have been listed in the application where they are commonly used. Many of them can be used in other applications. Because of space limitations, the matrix does not include all accelerometers or all of their possible applications. Kistler also has accelerometers which are suitable for machine health monitoring, acoustic emission and angular acceleration.

Variable Capacitance (DC) accelerometers

The characteristics listed in the matrix are those which help distinguish one accelerometer from another. Each application area lists accelerometers by range in descending order. For complete specifications refer to the appropriate page or request an individual data bulletin.

ACCELEROMETERS

Application	Model	Impedance High/Low	Range ±g	Sensitivity mV/g (unless noted)	Threshold grms	Frequency Response Hz (±5%)	Mass grams	Cable Connection 10-32 (unless noted)	Mount Type	Accelerometer Sealing Note 6	Ground Isolation	Page
General Purpose	8704B5000	Low	5,000	1	0.01	1 to 10k	7.1	Top	10-32 hole	H	with pad (7)	60
	8202A10	High	2,000	-10 pC/g	0.003	≈0 to 10k	15.0	Side	10-32 hole	H	with pad (7)	62
	8284A30	High	2,000	-33 pC/g	0.0001	≈0 to 7k	20.0	Top	10-32 hole	H	with pad (7)	77
	8286A30	High	2,000	-33 pC/g	0.0001	≈0 to 7k	20.0	Side	10-32 hole	H	with pad (7)	77
	8290A25*	High	1,000	-25 pC/g	0.0012	1 to 4k	34.0	Triax	10-32 hole	H	with pad (7)	62
	8203A50	High	1,000	-50 pC/g	0.0006	≈0 to 7k	45.0	Side	¼-28 hole	H	with pad (7)	62
	8720A500	Low	500	10	0.01	.5 to 9k	4.9	Side	Adhesive	H	Yes	65
	8704B500	Low	500	10	0.01	.5 to 10k	7.1	Top	10-32 hole	H	with pad (7)	60
	8704B500M1	Low	500	10	0.01	.5 to 9k	7.6	Top	10-32 hole	H	Yes	60
	8794A500*	Low	500	10	0.008	1 to 10k	7.6	Triax-4 pin (4)	Adh. or Screws	E	No	67
	8702B500	Low	500	10	0.01	.5 to 10k	8.2	Side	10-32 hole	H	with pad (7)	60
	8702B500M1	Low	500	10	0.01	.5 to 9k	9.2	Side	10-32 hole	H	Yes	60
	8790A500*	Low	500	10	0.008	.1 to 5k	11.0	Triax-3 wire (4)	Adhesive	E	Yes	66
	8793A500*	Low	500	10	0.008	1 to 10k	11.0	Triax-4 pin	Adh. or Screws	H	No	67
	8792A500*	Low	500	10	0.01	.5 to 9k	27.0	Triax-4 pin	Through hole	H	Yes	66
	8791A250*	Low	250	20	0.005	1 to 5k	4.0	Triax-4 pin (3)	Adhesive	E	No	66
	8704B100	Low	100	50	0.009	.35 to 9k	7.5	Top	10-32 hole	H	with pad (7)	60
	8704B100M1	Low	100	50	0.009	.35 to 9k	8.0	Top	10-32 hole	H	Yes	60
	8702B100	Low	100	50	0.009	.35 to 9k	8.6	Side	10-32 hole	H	with pad (7)	60
	8702B100M1	Low	100	50	0.009	.35 to 9k	9.6	Side	10-32 hole	H	Yes	60
	8792A100*	Low	100	50	0.009	3 to 9k	29.0	Triax-4 pin	Through hole	H	Yes	66
	8774A50	Low	50	100	0.0025	1 to 10k	4.0	Top	10-32 stud	H	with pad (7)	77
	8776A50	Low	50	100	0.0025	1 to 7k	4.0	Side	Adhesive	H	No	69/77
	8704B50	Low	50	100	0.005	.5 to 9k	7.5	Top	10-32 hole	H	with pad (7)	60
	8704B50M1	Low	50	100	0.005	.5 to 9k	8.0	Top	10-32 hole	H	Yes	60
	8702B50	Low	50	100	0.005	.5 to 9k	8.6	Side	10-32 hole	H	with pad (7)	60
	8702B50M1	Low	50	100	0.005	.5 to 9k	9.6	Side	10-32 hole	H	Yes	60
	8714A50	Low	50	100	0.001	1 to 5k	18.0	Side	Through hole	H	Yes	60
	8792A50*	Low	50	100	0.005	3 to 5k	29.0	Triax-4 pin	Through hole	H	Yes	66
	8795A50*	Low	50	100	0.001	1 to 4k	32.0	Triax-4 pin	10-32 hole	H	with pad (7)	67
	8710A50M1	Low	50	100	0.001	.35 to 7k	43.0	Side	¼-28 hole	H	Yes	60
	8752A50	Low	50	100	0.001	.35 to 5k	115.0	Top MIL-C-5015	¼-28 hole	H	Yes	76
	8704B25	Low	25	200	0.003	1 to 9k	7.5	Top	10-32 hole	H	with pad (7)	60
	8704B25M1	Low	25	200	0.003	1 to 9k	8.0	Top	10-32 hole	H	Yes	60
	8702B25	Low	25	200	0.003	1 to 9k	8.6	Side	10-32 hole	H	with pad (7)	60
8702B25M1	Low	25	200	0.003	1 to 9k	9.6	Side	10-32 hole	H	Yes	60	
8792A25*	Low	25	200	0.003	3 to 5k	29.0	Triax-4 pin	Through hole	H	Yes	66	
8784A5	Low	5	1,000	0.0004	1 to 6k	21.0	Top	10-32 hole	H	with pad (7)	77	
8786A5	Low	5	1,000	0.0004	1 to 6k	21.0	Side	10-32 hole	H	with pad (7)	69/77	
8712A5M1	Low	5	1,000	0.0004	.5 to 8k	51.0	Side	¼-28 hole	H	Yes	60	
Miniature	8614A1000M1	Low	1,000	2.5	0.040	10 to 25k	0.7	Side (4)	Adhesive	E	with pad (7)	65
	8614A500M1	Low	500	4	0.015	10 to 25k	0.7	Side (4)	Adhesive	E	with pad (7)	65
	8732A500	Low	500	10	0.008	1 to 10k	1.1	Side (3)	Adhesive	E	Yes	64
	8734A500	Low	500	10	0.008	1 to 10k	1.1	Side (3)	Adh. or Screws	E	Yes	64
	8728A500	Low	500	10	0.008	1 to 10k	1.6	Side (4)	Adhesive	E	No	64
	8730A500	Low	500	10	0.008	1 to 10k	1.9	Top	5-40 stud	H	with pad (7)	64
	8694M1*	Low	500	4	0.015	10 to 20k	2.5	Triax-4 pin (4)	Adhesive	E	with pad (7)	65
	8720A500	Low	500	10	0.01	.5 to 9k	4.9	Side	Adhesive	H	Yes	65
	8791A250*	Low	250	20	0.005	1 to 5k	4.0	Triax-4 pin (3)	Adhesive	E	No	66
	8774A50	Low	50	100	0.0025	1 to 10k	4.0	Top	10-32 stud	H	with pad (7)	77
8776A50	Low	50	100	0.0025	1 to 7k	4.0	Side	Adhesive	H	No	69/77	
Triaxial	8290A25*	High	1,000	-25 pC/g	0.0012	1 to 4k	34.0	Triax	10-32 hole	H	with pad (7)	62
	8694M1*	Low	500	4	0.015	10 to 20k	2.5	Triax-4 pin (4)	Adhesive	E	with pad (7)	65
	8794A500*	Low	500	10	0.008	1 to 10k	7.6	Triax-4 pin (4)	Adh. or Screws	E	No	67
	8790A500*	Low	500	10	0.008	.1 to 5k	11.0	Triax-3 wire (4)	Adhesive	E	Yes	66
	8793A500*	Low	500	10	0.008	1 to 10k	11.0	Triax-4 pin	Adh. or Screws	H	No	67
	8792A500*	Low	500	10	0.01	.5 to 9k	27.0	Triax-4 pin	Through hole	H	Yes	66
	8791A250*	Low	250	20	0.005	1 to 5k	4.0	Triax-4 pin (3)	Adhesive	E	No	66
	8792A100*	Low	100	50	0.009	3 to 9k	29.0	Triax-4 pin	Through hole	H	Yes	66
	8792A50*	Low	50	100	0.005	3 to 5k	29.0	Triax-4 pin	Through hole	H	Yes	66
	8795A50*	Low	50	100	0.001	1 to 4k	32.0	Triax-4 pin	10-32 hole	H	with pad (7)	67
	8792A25*	Low	25	200	0.003	3 to 5k	29.0	Triax-4 pin	Through hole	H	Yes	66

*Integral Triaxial units; many other models above can be made into triaxial versions by using a mounting cube (see page 79)

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- LEGEND**
- 1) 8632C Series is cube shaped which allows multiple mounting and connector positions
 - 2) 8634B Series can be transformed into a side connector unit by using 8470 mounting base with integral cable or into a triaxial unit by using 8472 mounting cube with 3 integral cables
 - 3) Unit has integral cable
 - 4) Unit has solder connector with potted, replaceable cable(s)
 - 5) Trimount® units can be mounted via adhesive, 5-40 stud or built-in magnet
 - 6) E = environmentally sealed. H = all welded with hermetic connector

*Integral Triaxial units; many other models above can be made into triaxial versions by using a mounting cube

ACCELEROMETERS (continued)

Application	Model	Impedance High/Low	Range ±g	Sensitivity mV/g (unless noted)	Threshold g _{rms}	Frequency Response Hz (±5%)	Mass grams	Cable Connection 10-32 (unless noted)	Mount Type	Accelerometer Sealing Note 6	Ground Isolation	Page
Shock and High Vibration	8042	High	+100k -50k	-0.05 pC/g	0.6	≈0 to 8k	8.0	Top	10-32 stud	E	No	61
	8044	High	+30k -20k	-0.3 pC/g	0.1	≈0 to 8k	7.0	Top	10-32 hole	E	No	61
	8743A100	Low	100k	0.05	2.6	.5 to 10k	4.5	Top (4)	10-32 stud	H	No	61
	8742A50	Low	50k	0.1	1.3	.5 to 10k	4.5	Top	10-32 stud	H	No	61
	8742A20	Low	20k	0.25	0.5	1 to 10k	4.5	Top	10-32 stud	H	No	61
	8742A10	Low	10k	0.5	0.25	1 to 10k	4.5	Top	10-32 stud	H	No	61
	8742A5	Low	5k	1	0.13	1 to 10k	4.5	Top	10-32 stud	H	No	61
	8704B5000	Low	5,000	1	0.01	1 to 10k	7.1	Top	10-32 hole	H	with pad (7)	60
Structural Testing and Modal Analysis	8776A50	Low	50	100	0.0025	1 to 7k	4.0	Side	Adhesive	H	No	69/77
	8634B50	Low	50	100	0.001	.5 to 5k	4.2	Top or Side (2)	Adhesive	E	Yes	70
	8630C50	Low	50	100	0.001	.5 to 7k	5.0	Side	Adhesive	E	Yes	71
	8636C50	Low	50	100	0.001	.5 to 7k	5.5	Side	5-40 hole	E	Yes	71
	8632C50	Low	50	100	0.001	.5 to 7k	6.0	Side (1)	Adhesive	E	Yes	71
	8628B50	Low	50	100	0.001	.5 to 5k	6.7	Side	Trimount (5)	E	Yes	70
	8638B50	Low	50	100	0.001	.5 to 5k	12.0	Side	10-32 hole	H	Yes	70
	8690C50*	Low	50	100	0.001	.5 to 7k	11.2	Triax-4 pin	Adhesive	E	Yes	71
	8692C50*	Low	50	100	0.001	.5 to 7k	16.0	Triax-4 pin	Adh. or Mag.	E	Yes	71
	8692C50M1*	Low	50	100	0.001	.5 to 7k	16.0	Triax-4 pin	10-32 hole	E	Yes	71
	8630C10	Low	10	500	0.00028	.5 to 5k	5.0	Side	Adhesive	E	Yes	71
	8636C10	Low	10	500	0.00028	.5 to 5k	5.5	Side	5-40 hole	E	Yes	71
	8632C10	Low	10	500	0.00028	.5 to 5k	6.0	Side (1)	Adhesive	E	Yes	71
	8690C10*	Low	10	500	0.00028	.5 to 5k	11.2	Triax-4 pin	Adhesive	E	Yes	71
	8692C10*	Low	10	500	0.00028	.5 to 5k	16.0	Triax-4 pin	Adh. or Mag.	E	Yes	71
	8692C10M1*	Low	10	500	0.00028	.5 to 5k	16.0	Triax-4 pin	10-32 hole	E	Yes	71
	8634B5	Low	5	1,000	0.00012	.5 to 2k	4.2	Top or Side (2)	Adhesive	E	Yes	70
	8630C5	Low	5	1,000	0.00012	.5 to 3k	5.0	Side	Adhesive	E	Yes	71
	8636C5	Low	5	1,000	0.00012	.5 to 3k	5.5	Side	5-40 hole	E	Yes	71
	8632C5	Low	5	1,000	0.00012	.5 to 3k	6.0	Side (1)	Adhesive	E	Yes	71
	8628B5	Low	5	1,000	0.00012	.5 to 2k	6.7	Side	Trimount (5)	E	Yes	70
	8638B5	Low	5	1,000	0.00012	.5 to 2k	12.0	Side	10-32 hole	H	Yes	70
	8690C5*	Low	5	1,000	0.00012	.5 to 3k	11.2	Triax-4 pin	Adhesive	E	Yes	71
	8692C5*	Low	5	1,000	0.00012	.5 to 3k	16.0	Triax-4 pin	Adh. or Mag.	E	Yes	71
	8692C5M1*	Low	5	1,000	0.00012	.5 to 3k	16.0	Triax-4 pin	10-32 hole	E	Yes	71
	8786A5	Low	5	1,000	0.0004	1 to 6k	21.0	Side	10-32 hole	H	with pad (7)	69/77

Application	Model	Impedance High/Low	Range ±g	Sensitivity mV/g (unless noted)	Frequency Response Hz (±5%)	Temperature Range °F	Mass grams	Cable Connection 10-32 (unless noted)	Mount Type	Accelerometer Sealing Note 6	Ground Isolation	Page
High Temperature	8202A10	High	2,000	-10 pC/g	≈0 to 10k	-95 to 485	15.0	Side	10-32 hole	H	with pad (7)	62
	8284A30	High	2,000	-33 pC/g	≈0 to 7k	-65 to 305	20.0	Top	10-32 hole	H	with pad (7)	77
	8286A30	High	2,000	-33 pC/g	≈0 to 7k	-65 to 305	20.0	Side	10-32 hole	H	with pad (7)	77
	8290A25M5*	High	1,000	-25 pC/g	1 to 4k	-65 to 485	34.0	Triax	10-32 hole	H	with pad (7)	62
	8203A50	High	1,000	-50 pC/g	≈0 to 7k	-95 to 485	45.0	Side	¼-28 hole	H	with pad (7)	62
	8702B500M5	Low	500	10	1 to 10k	-65 to 330	7.6	Side	10-32 hole	H	with pad (7)	60/62
	8794A500M5*	Low	500	10	1 to 10k	-65 to 330	7.6	Triax-4 pin (4)	Adh. or Screw	E	No	62/67
	8793A500M5*	Low	500	10	1 to 10k	-65 to 330	11.0	Triax-4 pin	Adh. or Screw	H	No	62/67
	8795A500M5*	Low	50	100	1 to 4k	-65 to 330	32.0	Triax-4 pin	10-32 hole	H	with pad (7)	62/67
	8710A50M5	Low	50	100	1 to 7k	-65 to 330	43.0	Side	¼-28 hole	H	Yes	60/62
	8752A50M5	Low	50	100	1 to 5k	-65 to 330	115.0	Top MIL-C-5015	¼-28 hole	H	Yes	62/76
	Low Temperature (Cryogenic)	8728A500M8	Low	500	10	1 to 10k	-320 to 250	1.6	Side (4)	Adhesive	E	No
8730A500M8		Low	500	10	1 to 10k	-320 to 250	1.9	Top	5-40 stud	H	with pad (7)	63/64
8702B500M8		Low	500	10	1 to 10k	-320 to 250	8.2	Side	10-32 hole	H	with pad (7)	60/63
8793A500M8*		Low	500	10	1 to 10k	-320 to 250	11.0	Triax-4 pin	Adh. or Screw	H	No	63/67
8795A500M8*		Low	50	100	1 to 4k	-320 to 250	32.0	Triax-4 pin	10-32 hole	H	with pad (7)	63/67
8710A50M8	Low	50	100	1 to 7k	-320 to 250	43.0	Side	¼-28 hole	H	Yes	60/63	

*Integral Triaxial units; many other models above can be made into triaxial versions by using a mounting cube

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