


CEC Velocity Transducers


Model Number	Output Sensitivity	Frequency Range (Hz)	Temperature Range	Excitation Source	Mounting Base	Mating Connector	Integral Cable	Product Weight
368925-0101	200 mV/ips	See Technical Specification	-40 to +750°F -40 to +399°C	Self Generating	Stud .437-14 UNF	Prepared Leads	22 ft./ Dbl. Shield Stainless Outer Braid	4 lbs
368925-0104	200 mV/ips	See Technical Specification	-40 to +750°F -40 to +399°C	Self Generating	Stud .437-14 UNF	Prepared Leads	50 ft./ Dbl. Shield Stainless Outer Braid	9 lbs
368925-0105	200 mV/ips	See Technical Specification	-40 to +750°F -40 to +399°C	Self Generating	Stud .437-14 UNF	Prepared Leads	15 ft./ Dbl. Shield Stainless Outer Braid	4 lbs
368925-0106	200 mV/ips	See Technical Specification	-40 to +750°F -40 to +399°C	Self Generating	Stud .437-14 UNF	Prepared Leads	35 ft./ Dbl. Shield Stainless Outer Braid	5 lbs

4-102 / 4-103 Vibration Transducer



Features:


- Friction-free design for large dynamic range and long life
- Self-generated, high level, low impedance output simplifies your system



[Download 4-102/4-103 Specification Sheet](#)


Model Number	Output Sensitivity	Frequency Range (Hz)	Temperature Range	Excitation Source	Mounting Base	Mating Connector	Integral Cable	Product Weight
4-102-0001	110 mV/ips	8 - 700	+32 to +150°F 0 to +65°C	Self Generating	2-hole, #8 bolt 1.50" BC	11760	18 inches	14 oz
4-103-0001	110 mV/ips	8 - 700	+150 to +250°F +65 to +121°C	Self Generating	2-hole, #8 bolt 1.50" BC	11760	18 inches	14 oz

4-118 Vibration Transducer



Features:

- Miniature, for space limited applications
- Self-generated, high level, low impedance output
- Weighs only 2.2 ounces
- Operates to +500°F



[Download 4-118 Specification Sheet](#)

Model Number	Output Sensitivity	Frequency Range (Hz)	Temperature Range	Excitation Source	Mounting Base	Mating Connector	Integral Cable	Product Weight
4-118-0001	105 mV/ips	50 - 500	-65 to +300°F -54 to +149°C	Self Generating	std. Triangle	Prepared Leads	3 ft.	2.2 oz
4-118-0002	105 mV/ips	50 - 500	-65 to +300°F -54 to +149°C	Self Generating	std. Triangle	vertical 173960		1.5 oz
4-118-0003	105 mV/ips	50 - 500	-65 to +300°F -54 to +149°C	Self Generating	std. Triangle	173960		1.5 oz
4-118-0107	105 mV/ips	50 - 500	-65 to +300°F -54 to +149°C	Self Generating	std. Triangle	11760	3 ft.	2.2 oz
4-118-0120	105 mV/ips	50 - 500	-65 to +300°F -54 to +149°C	Self Generating	std. Triangle	Special MS3106A -10SL-3S	3 ft.	2.2 oz



4-123 Vibration Transducer



Features:

- Self-generated, high level, low impedance output
- Weighs only 4.25 ounces
- Operates to +500°F (260°C)



[Download 4-123 Specification Sheet](#)

Model Number	Output Sensitivity	Frequency Range (Hz)	Temperature Range	Excitation Source	Mounting Base	Mating Connector	Integral Cable	Product Weight
4-123-0001	135 mV/ips	45 - 2000	-40 to +500°F -40 to +260°C	Self Generating	std. Square	173960		4.3 oz

4-125 Vibration Transducer



Features:

- Self-generated, high level, low impedance output
- Field repairable
- Operates to +700°F (371°C)



[Download 4-125 Specification Sheet](#)

Model Number	Output Sensitivity	Frequency Range (Hz)	Temperature Range	Excitation Source	Mounting Base	Mating Connector	Integral Cable	Product Weight
4-125-0001	105 mV/ips	45 - 1500	-65 to +700°F -54 to +371°C	Self Generating	std. Square	173960		8 oz

4-126 Vibration Transducer



Features:

- Self-generated, high level, low impedance output
- Field repairable
- Operates to +700°F (371°C)



[Download 4-126 Specification Sheet](#)

Model Number	Output Sensitivity	Frequency Range (Hz)	Temperature Range	Excitation Source	Mounting Base	Mating Connector	Integral Cable	Product Weight
4-126-0001	145 mV/ips	45 - 1500	-65 to +700°F -54 to +371°C	Self Generating	std. Square	173960		8 oz
4-126-0104	135 mV/ips	45 - 2000	-65 to +700°F -54 to +371°C	Self Generating	std. Square	173960		8 oz
4-126-0110	145 mV/ips	45 - 2000	-65 to +700°F -54 to +371°C	Self Generating	std. Square	173960		8 oz



4-128 Vibration Transducer



Features:

- Self-generated, high level, low impedance output
- Field repairable
- Operates to +700°F (+900°F versions are available)
- Weighs only 2 ounces

 [Download 4-128 Specification Sheet](#)

Model Number	Output Sensitivity	Frequency Range (Hz)	Temperature Range	Excitation Source	Mounting Base	Mating Connector	Integral Cable	Product Weight
4-128-0001	60 mV/ips	45 - 1500	-65 to +700°F -54 to +371°C	Self Generating	std. Triangle	vertical 173960		2 oz
4-128-0002	60 mV/ips	45 - 1500	-65 to +700°F -54 to +371°C	Self Generating	std. Triangle	173960		2 oz
4-128-0006	105 mV/ips	45 - 1500	-65 to +700°F -54 to +371°C	Self Generating	std. Triangle	173960		2 oz
4-128-0009	105 mV/ips	45 - 1500	-65 to +700°F -54 to +371°C	Self Generating	std. Square	vertical 173960		2 oz
4-128-0010	105 mV/ips	45 - 1500	-65 to +700°F -54 to +371°C	Self Generating	std. Square	173960		2 oz
4-128-0101	60 mV/ips	45 - 1500	-65 to +700°F -54 to +371°C	Self Generating	std. Triangle	11760	3 ft.	4 oz
4-128-0127	135 mV/ips	45 - 2000	-65 to +700°F -54 to +371°C	Self Generating	std. Square	173960		3 oz
4-128-0130	105 mV/ips	15 - 1500	-65 to +700°F -54 to +371°C	Self Generating	Large Triangle	173960		3 oz
4-128-0144	60 mV/ips	45 - 1500	-65 to +700°F -54 to +371°C	Self Generating	std. Triangle	Special MS3106A-10SL-3S	12 inches	4 oz
4-128-0153	60 mV/ips	45 - 1500	-65 to +700°F - -54 to +371°C	Self Generating	std. Triangle	11760	12 inches	4 oz

4-130 Vibration Transducer



Features:

- Self-generated, high level, low impedance output
- Ceramic bearings provide exceptional service life
- Operates to +700°F


 [Download 4-130 Specification Sheet](#)

Model Number	Output Sensitivity	Frequency Range (Hz)	Temperature Range	Excitation Source	Mounting Base	Mating Connector	Integral Cable	Product Weight
4-130-0001	60 mV/ips	45 - 1500	-65 to +500°F -54 to +260°C	Self Generating	std. Triangle	173960		2.5 oz
4-130-0002	105 mV/ips	45 - 1500	-65 to +500°F -54 to +260°C	Self Generating	std. Triangle	173960		2.5 oz
4-130-0003	105 mV/ips	45 - 1500	-65 to +500°F -54 to +260°C	Self Generating	std. Square	173960		3.5 oz
4-130-0004	135 mV/ips	45 - 1500	-65 to +500°F -54 to +260°C	Self Generating	std. Square	173960		3.5 oz



Model Number	Output Sensitivity	Frequency Range (Hz)	Temperature Range	Excitation Source	Mounting Base	Mating Connector	Integral Cable	Product Weight
4-130-0005	145 mV/ips	45 - 2000	-65 to +500°F -54 to +260°C	Self Generating	std. Square	173960		3.5 oz
4-130-0006	60 mV/ips	45 - 1500	-65 to +500°F -54 to +260°C	Self Generating	std. Triangle	Prepared Leads	6 ft. Stainless Outer Braid	3.5 oz
4-130-0009	135 mV/ips	40 - 2000	-65 to +500°F -54 to +260°C	Self Generating	std. Square	173960		6 oz
4-130-0108	145 mV/ips	45 - 1500	-65 to +500°F -54 to +260°C	Self Generating	Stud .250-28 UNF	Special MB3723/95R803 N	2 ft./ Shielded	6.4 oz
4-130-0109	135 mV/ips	40 - 2000	-65 to +500°F -54 to +260°C	Self Generating	std. Square	Special CN0967C12503P N-200	3 ft.	8 oz
4-130-0112	105 mV/ips	45 - 1500	-65 to +500°F -54 to +260°C	Self Generating	Large Triangle	Special MB3723/95R803 N	12 inches	6.5 oz

4-131 Vibration Transducer



	<p>Features:</p> <ul style="list-style-type: none"> • Self-generated, high level, low impedance output • Operates to +700°F (+900°F versions are available) • Friction-free design for long life 	 Download 4-131 Specification Sheet
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Model Number	Output Sensitivity	Frequency Range (Hz)	Temperature Range	Excitation Source	Mounting Base	Mating Connector	Integral Cable	Product Weight
4-131-0001	135 mV/ips	15 - 2000	-65 to +700°F -54 to +371°C	Self Generating	std. Square	173960		6 oz
4-131-0102	150 mV/ips	15 - 2000	-65 to +700°F -54 to +371°C	Self Generating	std. Square		50 ft./ Dbl. Shield Stainless Outer Braid	4.5 lbs
4-131-0103	150 mV/ips	15 - 2000	-65 to +700°F -54 to +371°C	Self Generating	std. Square	173960		6 oz
4-131-0109	135 mV/ips	15 - 2000	-65 to +700°F -54 to +371°C	Self Generating	std. Square	Prepared Leads	15 ft./ Shielded Stainless Outer Braid	1.6 lbs
4-131-0116	200 mV/ips	15 - 2000	-65 to +700°F -54 to +371°C	Self Generating	std. Square	173960		6 oz
4-131-0120	135 mV/ips	15 - 2000	-65 to +900°F -54 to +371°C	Self Generating	std. Square	Prepared Leads	21 ft./ Dbl. Shield Stainless Outer Braid	2 lbs
4-131-0123	135 mV/ips	15 - 2000	-65 to +900°F -54 to +371°C	Self Generating	std. Square	173960		6 oz
4-131-0125	135 mV/ips	15 - 2000	-65 to +900°F -54 to +371°C	Self Generating	std. Square	Prepared Leads	21 ft./ Dbl. Shield Stainless Outer Braid	2 lbs



Model Number	Output Sensitivity	Frequency Range (Hz)	Temperature Range	Excitation Source	Mounting Base	Mating Connector	Integral Cable	Product Weight
4-131-0128	145 mV/ips	15 - 2000	-65 to +900°F -54 to +371°C	Self Generating	std. Square	Prepared Leads	21 ft./ Dbl. Shield Stainless Outer Braid	2 lbs
4-131-0140	145 mV/ips	15 - 2000	-65 to +700°F -54 to +371°C	Self Generating	std. Square	# 10 Lugs	10 ft./ Dbl. Shield Glass Fibre Jacket	1.2 lbs
4-131-0141	150 mV/ips	15 - 2000	-65 to +700°F -54 to +371°C	Self Generating	std. Square	Prepared Leads	35 ft./ Shielded Stainless Outer Braid	3.2 lbs
4131-0101	145 mV/ips	15 - 2000	-65 to +700°F -54 to +371°C	Self Generating	std. Square	173960		6 oz
4131-0104	145 mV/ips	15 - 2000	-65 to +700°F -54 to +371°C	Self Generating	std. Square	# 10 Lugs	20 ft./ Dbl. Shield Glass Fibre Jacket	1.9 lbs
4131-0105	145 mV/ips	15 - 2000	-65 to +700°F -54 to +371°C	Self Generating	std. Square	#10 Lugs	6 ft./ Dbl. Shield Glass Fibre Jacket	12.8 oz

4-137 Vibration Transducer

	<p>Features:</p> <ul style="list-style-type: none"> • Self-generated, high level, low impedance output • Ceramic bearings provide exceptional service life • Operates to +700°F 	 Download 4-137 Specification Sheet
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Model Number	Output Sensitivity	Frequency Range (Hz)	Temperature Range	Excitation Source	Mounting Base	Mating Connector	Integral Cable	Product Weight
4-137-0001	60 mV/ips	45 - 1500	-65 to +700°F -54 to +371°C	Self Generating	std. Triangle	173960		2.5 oz
4-137-0002	105 mV/ips	45 - 1500	-65 to +700°F -54 to +371°C	Self Generating	std. Triangle	173960		2.5 oz
4-137-0003	105 mV/ips	45 - 1500	-65 to +700°F -54 to +371°C	Self Generating	std. Square	173960		3.5 oz
4-137-0004	135 mV/ips	45 - 1500	-65 to +700°F -54 to +371°C	Self Generating	std. Square	173960		3.5 oz
4-137-0005	145 mV/ips	45 - 1500	-65 to +700°F -54 to +371°C	Self Generating	std. Square	173960		3.5 oz
4-137-0006	60 mV/ips	45 - 1500	-65 to +700°F -54 to +371°C	Self Generating	std. Triangle	173960		2.5 oz
4-137-0007	135 mV/ips	45 - 2000	-65 to +700°F -54 to +371°C	Self Generating	std. Square	173960		3.5 oz
4-137-0011	145 mV/ips	45 - 2000	-65 to +700°F -54 to +371°C	Self Generating	std. Square	Prepared Leads	20 ft.	12 oz
4-137-0015	145 mV/ips	45 - 2000	-65 to +700°F -54 to +371°C	Self Generating	std. Square	Prepared Leads	10 ft.	8 oz
4-137-0106	105 mV/ips	30 - 1500	-65 to +700°F -54 to +371°C	Self Generating	std. Triangle	173960		2.5 oz
4-137-0108	60 mV/ips	45 - 1500	-65 to +700°F -54 to +371°C	Self Generating	std. Triangle	Prepared Leads	10 ft.	8 oz



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Model Number	Output Sensitivity	Frequency Range (Hz)	Temperature Range	Excitation Source	Mounting Base	Mating Connector	Integral Cable	Product Weight
4-137-0118	145 mV/ips	45 - 1500	-65 to +700°F -54 to +371°C	Self Generating	Stud .250-28 UNF	Special MB3723/95R 803N	2 ft.	6.4 oz
4-137-0144	60 mV/ips	45 - 1500	-65 to +700°F -54 to +371°C	Self Generating	std. Triangle	Special MS3106A-10SL-3S	12 inches	4 oz