100 Series – Low Impedance Voltage Output with Integral Electronics Piezoelectric Accelerometer has build-in microelectronic circuitry to convert charge signal to low impedance voltage output.

100 series accelerometers high light:

- All Build-in microelectronic circuits are designed and made in USA
- High Resolution, Low Broadband Electric Noise at 10μV
- Operation Temperature Range: -40°C - +125°C （-40°C - +250°C for J series products）

All Shear Design Sensing Element

- Parallel or Triangle Shear Design with Memory Alloy Fasten Feature
- Choices of High Precision Imported Piezoelectric Ceramic（J series products） or Normal Domestic Piezoelectric Ceramic for different applications
- Economic design with annular shear sensing element

Package and Power Supplier

- 100 series accelerometers work with any type of constant current power supplier with supply voltage of 18-30V, and can be directly connected to a data acquisition with current power supplier.
- The standard accessory of the accelerometer includes one low noise cable (1m) and a calibration certificate.

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1. 100 Series Accelerometers - General Standard Model





- Parallel and Triangle shear design sensing element, choices of High Precision Imported Piezoelectric Ceramic（J series products） or Normal Domestic Piezoelectric Ceramic
- Different sensitivities from 1 mV/ ms^{-2} to 100 mV/ ms^{-2}
- Frequency range (±5%) from 0.5Hz (extend to 0.04Hz) up to 10kHz
- Compact design, small package from 14mm hex/20mm height, and13 gram weight
- Electric isolation mounting bases are available

Specifications:

Model		Unit	111/112	121/122	131/132	141/142	151/152	161/162	171/172
Sensitivity		mV/ms^{-2}	1	2	5	10	25	50	100
Frequency Range	±5%	Hz	0.5~10000	0.5~8000	0.5~8000	0.5~8000	0.5~4000	0.5~2500	0.06~1000
	±10%	Hz	0.35~12000	0.35~12000	0.35~10000	0.35~10000	0.35~6000	0.04~4000	0.04~1500
Resolution		m/s^2	0.01	0.005	0.002	0.001	0.0004	0.0002	0.0002
Mounting Resonance		KHz	48	40	32	29	18	15	8
Measurement Range		m/s^2	5000	2500	1000	500	200	100	50
Operating Temperature		℃	-50~125						
Weight		gram	12	13	14	15	25	38	160
Dimension	Top Output HexxHxC	mm	13x19x26	13x19x26	13x19x26	13x19x26	16x21x28	18x27x34	29x35x43
	Side Output HexxHxL	mm	13x18x19	13x18x19	13x18x19	13x18x19	16x21x22	18x27x28	29x35x34

✧ **111, 121, 131, 141, 151, 161, 171 with top M5 output connector, and 112, 122, 132, 142, 152, 162, 172 with side M5 output connector.**

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2. 100 Series Accelerometers – Multiple Axis Model

Parallel and Triangle shear design sensing element, choices of High Precision Imported Piezoelectric Ceramic（J series products） or Normal Domestic Piezoelectric Ceramic

Bi - Axis Measurement Model

- Choices of different sensitivities from 2 mV/ ms^{-2} to 10 mV/ ms^{-2}
- Frequency range (±5%) from 0.5Hz up to 5 kHz
- Low profile design, height of 13 mm
- Center through hole with 360° mounting angle

Specifications:

Model		Unit	12504	13504	14504
Sensitivity		mV/ms^{-2}	2	5	10
Frequency Range	±5%	Hz	0.5~5000		
	±10%	Hz	0.35~6000		
Resolution		m/s^2	0.005	0.002	0.001
Mounting Resonance		KHz	22		
Measurement Range		m/s^2	2500	1000	500
Operating Temperature		℃	-50~125		
Weight		gram	22	26	28
Dimension		mm	21x13x7		





Tri - Axis Measurement Model

- Choices of different sensitivities from 2 mV/ ms^{-2} to 50 mV/ ms^{-2}
- Frequency range (±5%) from 0.5Hz up to 5 kHz
- Low profile design, height from 14 mm to 20 mm
- Center through hole with 360° mounting angle



Miniature Tri-axis Accelerometer 13510

Specifications:

Model		Unit	12500	13500	13510	14500	16500
Sensitivity		mV/ms^{-2}	2	5	4	10	50
Frequency Range	±5%	Hz	0.5~5000	0.5~5000	0.5~5000	0.5~5000	0.5~1500
	±10%	Hz	0.35~6000	0.35~6000	0.3~7000	0.35~6000	0.35~2000
Resolution		m/s^2	0.05	0.002	0.005	0.001	0.0002
Mounting Resonance		KHz	20	20	20	20	8
Measurement Range		m/s^2	2500	1000	1250	500	100
Operating Temperature		℃	-50~125				
Weight		gram	60	62	14	65	200
Dimension		mm	28x14x13	28x14x13	16x16x16	28x14x13	39x20x18

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3. 100 Series Accelerometers - Industrial Environment Measurement Model

Dual Case Design with Removable Industrial Connector

- Sensitivities: 10 mV/ ms^{-2} to 30 mV/ ms^{-2}
- Dual case design, high frequency measurement (10%) up to 10 kHz (600000rpm)
- Choices of two matting connectors, straight and 90 degree

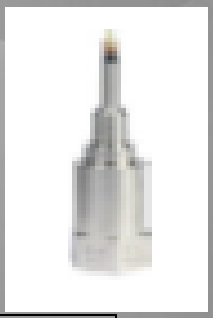
Specifications:

Model		Unit	14115	14116	15115	15116
Sensitivity		mV/ms^{-2}	10	10	30	20
Frequency Range	±5%	Hz	0.5~8000	0.5~7000	0.5~4000	0.5~4000
	±10%	Hz	0.35~10000	0.35~8000	0.35~5000	0.5~5000
Resolution		m/s^2	0.001	0.001	0.0004	0.0005
Mounting Resonance		KHz	25	22	16	15
Measurement Range		m/s^2	2500	1000	500	100
Operating Temperature		℃	-50~125			
Case Insulation Resistance		Ω	>1x10^8			
Output Connector			M16 2-pin			
Sealing			IP68			
Weight		gram	85	85	90	90
Dimension	HexxHxC	mm	27x34x47			



Dual Case Design with Integral Cable

- Sensitivities: 10 mV/ ms^{-2} and 30 mV/ ms^{-2}
- 3 mounting methods: regular M6 thread, through hole and magnetic mounting
- Choices of top and side integral cable connection location
- Metal jacket is available for cable protection



Specifications:

Model		Unit	14117	14125	14226	15117
Sensitivity		mV/ms^{-2}	10	10	10	30
Frequency Range	±5%	Hz	0.5~8000	0.5~4000	0.5~4000	0.5~4000
	±10%	Hz	0.35~10000	0.35~5000	0.35~5000	0.5~5000
Resolution		m/s^2	0.001	0.001	0.001	0.0003
Mounting Resonance		KHz	25	29	13	16
Measurement Range		m/s^2	500	500	500	160
Operating Temperature		℃	-50~125			
Case Insulation Resistance		Ω	>1x10^8			
Output Connector			Integral Cable Output			
Sealing			IP68			
Weight		gram	92	115	85	95
Dimension	HexxHxC	mm	27x34x60	25x30x57	25x22x63	27x34x60
Mounting			M5	Magnetic Base	M6 Through Hole	M5

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Single Case Integral Cable Design with Isolated Mounting Base

- Sensitivities: 10 mV/ ms^{-2} and 20 mV/ ms^{-2}
- Choices of isolated and non-isolated mounting base
- Integral harness with Φ3mm low noise cable



Specifications:

Model		Unit	14121	14122	15121	15122
Sensitivity		mV/ms^{-2}	10	10	20	20
Frequency Range	±5%	Hz	0.5~8000	0.5~8000	0.5~5000	0.5~4000
	±10%	Hz	0.35~10000	0.35~10000	0.35~6000	0.5~5000
Resolution		m/s^2	0.001	0.001	0.0005	0.0005
Mounting Resonance		KHz	27	26	15	13
Measurement Range		m/s^2	500	500	250	250
Operating Temperature		℃	50~125			
Case Insulation Resistance		Ω	0	>1x10^8	0	>1x10^8
Weight		gram	25	25	49	49
Dimension	HexxHxL	mm	20x21x31	20x21x31	20x23x33	20x23x33

TNC Output Connector Model with Isolated Mounting Base

- Sensitivities: 5 mV/ ms^{-2}, 10 mV/ ms^{-2} and 20 mV/ ms^{-2}
- Choices of top and side output connector with 5mm co-axial cable.





Specifications:

Model		Unit	13220	14103	14218	15103
Sensitivity		mV/ms^{-2}	5	10	10	20
Frequency Range	±5%	Hz	0.5~5000	0.5~6000	0.5~5000	0.5~3500
	±10%	Hz	0.35~6000	0.35~7000	0.35~6000	0.5~4500
Resolution		m/s^2	0.002	0.001	0.001	0.0005
Mounting Resonance		KHz	14	22	15	22
Measurement Range		m/s^2	1000	500	500	250
Operating Temperature		℃	-50~125			
Ground Insulation Resistance		Ω	>1x10^8			
Weight		gram	75	46	46	55
Dimension	HexxHxL	mm	22x30x34	21x29x42	22x21x36	22x21x36

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4. 100 Series Accelerometers - Special Application Model

Low Frequency Measurement Accelerometers

- Sensitivities: 10 mV/ ms^{-2} and 100 mV/ ms^{-2}
- Extended low frequency measurement down to 0.1 and 0.04Hz
- Electric isolated mounting base





Specifications:

Model		Unit	14105	14205	17110
Sensitivity		mV/ms^{-2}	10	10	100
Frequency Range	±5%	Hz	0.15~6000	0.15~6000	0.06~1000
	±10%	Hz	0.1~7000	0.1~7000	0.04~1500
Resolution		m/s^2	0.001	0.001	0.0005
Mounting Resonance		KHz	28	28	7
Measurement Range		m/s^2	500	500	50
Operating Temperature		℃	-50~125		
Output Connector			M5	M5	Integral BNC
Base Insulation Resistance		Ω	0	0	>1x10^8
Weight		gram	25	25	160
Dimension	HexxHxL	mm	16x21x28	16x21x23	29x40x66

Model Testing Sensor

- Frequency response phase shift < 5º
- Low profile design, height of 8 mm
- Choices of High Precision Imported Piezoelectric Ceramic（J series products） or Normal Domestic Piezoelectric Ceramic for different applications

Specifications:

Model		Unit	14206
Sensitivity		mV/ms^{-2}	10
Frequency Range	±5%	Hz	0.5~8000
	±10%	Hz	0.3~10000
Resolution		m/s^2	0.001
Mounting Resonance		KHz	25
Measurement Range		m/s^2	500
Operating Temperature		℃	-50~125
Weight		gram	9
Dimension	HexxHxL	mm	14x10x21



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5. 100 Series Accelerometers - Economic Version

100 Series Economic Version

- Build-in circuitry made in USA
- Annular shear design with 2 sensitivities: 5mV/ ms^{-2} and 10 mV/ ms^{-2}
- Top output connector with 2 metric threads, M5 and M6
- Choices of isolated and non-isolated mounting base
- Offer side output connector as customer special



Specifications:

Model		Unit	13108	13110	13111	13112	14108	14110	14111	14112
Sensitivity		mV/ms^{-2}	5	5	5	5	10	10	10	10
Frequency Range ±10%		Hz	0. 5~10000	0. 5~9000	0. 5~10000	0. 5~9000	0.5~10000	0.5~8000	0.5~8000	0.5~9000
Resolution		m/s^2	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001
Mounting Resonance		KHz	30	28	30	28	27	24	27	26
Measurement Range		m/s^2	1000	1000	1000	1000	500	500	500	500
Operating Temperature		℃	-50~125							
Base Insulation Resistance		Ω	0	$>1x10^8$	0	$>1x10^8$	0	$>1x10^8$	0	$>1x10^8$
Weight		gram	23	23	23	23	25	25	25	25
Dimension	HexxHxC	mm	17x21x27							

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200 Series – High Impedance Charge Output Piezoelectric Accelerometer has a charge output, which is directly proportional to input acceleration.

200 Series Accelerometers High Light:

- High performance of dynamic characteristics
  - Different choices of the sensitivity from 0.05 pC/ ms^{-2} to 30 pC/ ms^{-2}
  - Consistent frequency response and mounting resonance frequency
- All shear design sensing element
  - Parallel or Triangle Shear Design with Memory Alloy Fasten Feature
  - Choices of High Precision Imported Piezoelectric Ceramic（J series products） or Normal Domestic Piezoelectric Ceramic for different applications
  - Economic design with annular shear sensing element
- Superior temperature response and consistency of the sensitivity
  - Operating temperature from-50°C to +250°C
  - Consistent temperature error with small deviation (<10%)
  - Transducer sensitivity annual decay less than <1%
- Package
  - The standard accessory of the accelerometer includes one low noise cable (1m) and a calibration certificate.

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1. 200 Series Accelerometers - General Standard Model





- Parallel and Triangle shear design sensing element, choices of High Precision Imported Piezoelectric Ceramic（J series products） or Normal Domestic Piezoelectric Ceramic for different applications
- Sensitivities from 0.3 pC/ ms^{-2} to 30 pC/ ms^{-2}
- Continue operating temperature at 250ºC
- Consistent high frequency response up to 12 kHz
- Compact design, small package size 7mm hex x 11mm height, and 2 gram weight
- Electric isolation mounting bases are available

Specifications:

Model		Unit	221/222	231/232	241/242	251/252	261/262	271/272
Sensitivity		pC/ms^{-2}	0.3	1	3	5	10	30
Frequency Range	±5%	Hz	0.5~12000	0.5~10000	0.5~7000	0.5~5000	0.5~4000	0.5~3000
	±10%	Hz	0.3~15000	0.3~11000	0.3~9000	0.3~6000	0.3~5000	0.3~3500
Mounting Resonance		KHz	50	42	27	20	15	12
Measurement Range		m/s^2	35000	30000	25000	18000	10000	8000
Capacitance		pF	600	850	850	850	2400	3000
Operating Temperature	First class ceramic	℃	-50~250					
	normal ceramic	℃	-50~160					
Temperature Coefficient		%/℃	0.06					
Weight		gram	2	15	25	36	36	67
Dimension	Top output HexxHxC	mm	7x11x16	13x19x26	16x21x28	18x24x31	18x24x31	21x36x43
	Side output HexxHxL	mm	7x11x12	13x18x20	16x21x23	18x24x25	18x24x25	21x28x28
Mounting		mm	M5					

✧ **Sensor output connector with metric M5 thread, 221, 231, 241, 251, 261, and 271 with top M5 output. 222, 232, 242, 252, 262, 272 with side M5 output.**

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2. 200 Series Accelerometers - Shock Accelerometers

General Shock Sensor

- Choices of sensitivity: 0.05 pC / $ms^{-2}$and 0.1 pC / ms^{-2}
- Measurement range up to 30,000 g, nonlinearity less than 1.5%
- No zero shift in high g impact measurement
- Output connector choice of M5 connector or integral cable
- M6 x 0.75 mounting thread

Specifications:



Model		Unit	21100	21101	21102
Sensitivity		pC/ms^{-2}	0.1	0.1	0.05
Frequency Range	±5%	Hz	1~12000		
	±10%	Hz	1~13500		
Nonlinearity		%	≤ 1.5		
Measurement Range		m/s^2	20000	20000	30000
Transverse Sensitivity		%	<5		
Mounting Resonance		KHz	>65		
Operating Temperature		℃	-50~250		
Output Connector			M5	Integral Cable Output	
Weight		gram	7	7	7
Dimension HexxHxC		mm	10.2x14x19	10.2x14x24	10.2x14x24
Mounting		mm	M6		



Case Isolated Shock Sensor

- Sensing element with all imported components
- High frequency measurement up to 12 kHz
- High reliable and consistent isolated case design
- Measurement range up to 30,000 g, nonlinearity less than 1.5%
- No zero shift in high g impact measurement

Specifications:



Model		Unit	21103	21104	21105
Sensitivity		pC/ms^{-2}	0.1	0.1	0.05
Frequency Range	±5%	Hz	1~12000		
	±10%	Hz	1~13500		
Nonlinearity		%	≤ 1.5		
Measurement Range		m/s^2	20000	20000	30000
Transverse Sensitivity		%	<5		
Mounting Resonance		KHz	>60		
Operating Temperature		℃	-50~250		
Base Insulation Resistance		Ω	>1x10^8		
Output Connector			M5	Integral Cable Output	
Weight		gram	13		
Dimension HexxHxC		mm	12x14x19	12x14x24	12x14x24
Mounting		mm	M6		

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3. 200 Series Accelerometer - Multiple Axis Model

Parallel and Triangle shear design sensing element, choices of High Precision Imported Piezoelectric Ceramic（J series products） or Normal Domestic Piezoelectric Ceramic for different applications

Bi - Axis Measurement Model



- Sensitivities: 1 pC/ ms^{-2} and 3 pC/ ms^{-2}
- Frequency range (±5%) from 0.5Hz up to 5 kHz
- Low profile design, height of 13 mm
- Center through hole with 360° mounting angle

Specifications:

Model		Unit	23504	24504
Sensitivity		pC/ms^{-2}	1	3
Frequency Range	±5%	Hz	0.5~5000	0.5~4000
	±10%	Hz	0.3~6500	0.3~5000
Mounting Resonance		KHz	22	18
Measurement Range		m/s^2	30000	25000
Capacitance		pF	850	850
Operating Temperature	First class ceramic	℃	-50~250	
	normal ceramic	℃	-50~160	
Temperature Coefficient		%/℃	0.06	
Weight		gram	26	30
Dimension		mm	20.5x13x6.5	25.5x16.2x8.3
Mounting		mm	M4	

Tri - Axis Measurement Model



- Sensitivities of 1 pC/ ms^{-2} , 5 pC/ ms^{-2} and 10 pC/ ms^{-2}
- Frequency range (±5%) from 0.5Hz up to 5 kHz
- Low profile design, height of 13 mm
- Center through hole with 360° mounting angle

Specifications:

Model		Unit	23500	25500	26500
Sensitivity		pC/ms^{-2}	1	5	10
Frequency Range	±5%	Hz	0.5~5000	0.5~4000	0.5~1000
	±10%	Hz	0.3~6500	0.3~5000	0.3~1500
Mounting Resonance		KHz	22	18	6
Measurement Range		m/s^2	30000	25000	10000
Capacitance		pF	850	850	2400
Operating Temperature	First class ceramic	℃	-50~250		
	normal ceramic	℃	-50~160		
Temperature Coefficient		%/℃	0.06		
Weight		gram	65	180	200
Dimension		mm	28x14x13	39x19x18	39x19x18
Mounting		mm	M5		

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4. 200 Series Accelerometers - Special Application and Industrial Environment Measurement Models

Vertical / Horizontal Two-way Mounting Model

- Design for shaker table, vertical and horizontal mounting methods
- Parallel shear sensing element
- Choices of High Precision Imported Piezoelectric Ceramic（J series products） or Normal Domestic Piezoelectric Ceramic for different applications



Specifications:

Model		Unit	23101
Sensitivity		pC/ms^{-2}	1
Frequency Rang	±5%	Hz	0.5~7000
	±10%	Hz	0.3~9000
Mounting Resonance		KHz	30
Operating Temperature	First class ceramic	℃	-50~250
	Normal ceramic	℃	-50~160
Weight		gram	18
Dimension		mm	13x15x22

TNC Output Connector Model with Isolated Mounting Base

- Three low noise cable as standard output cable
- Offer side output connector as customer special choices of sensitivity 1 pC / ms^{-2}, 3 pC / ms^{-2} and 5 pC / ms^{-2}
- Φ3mm low noise cable as standard output cable
- Offer side output connector as customer special



Specifications:

Model		Unit	23105	24105	25105
Sensitivity		pC/ms^{-2}	1	3	5
Frequency Range	±5%	Hz	0.5~7000	0.5~6000	0.5~3500
Mounting Resonance		KHz	28	22	15
Transverse Sensitivity		%	<3		
Operating Temperature		℃	- 50~160		
Base Insulation Resistance		Ω	>10^{8}		
Output Connector		mm	TNC		
Weight		gram	44	46	50
Dimension	HexxHxL	mm	24x29x42		

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Railway Car Monitoring Accelerometer

- Isolated mounting base with consistent mounting resonant frequency
- Parallel shear sensing

Specifications:

Model		Unit	24101
Sensitivity		pC/ms^{-2}	3
Frequency Range	±5%	Hz	0.5~6000
Mounting Resonance		KHz	24.5
Operating Temperature	First class ceramic	℃	-50~160
	Normal ceramic	℃	-50~250
Base Insulation Resistance		Ω	$>10^8$
Weight		gram	32
Dimension	HexxHxL	mm	24x21x19

Dual Case Design with Double Shield Integral Cable

- Stainless steel double case design with double shield cable
- Parallel shear sensing element
- M5 Side through hole mounting

Specifications:

Model		Unit	24206
Sensitivity		pC/ms^{-2}	2
Frequency Range	±5%	Hz	0.5~6000
Mounting Resonance		KHz	20
Operating Temperature		℃	-50~160
Base Insulation Resistance		Ω	$>10^8$
Output Connector and Cable			Double shield Φ 4 mm integral Cable
Weight		gram	80
Dimension	AxBxCxH	mm	28x19x9x33

Standard sensor

- High Precision Imported Piezoelectric Ceramic shear sensing element
- Transverse sensitivity <3%

Specifications:

Model		Unit	23204
Sensitivity		pC/ms^{-2}	1
Frequency range	±5%	Hz	0.5~10000
Mounting Resonance		KHz	32
Transverse Sensitivity		%	<3
Operating Temperature		℃	-50~250
Weigh		gram	25
Dimension		mm	13x25x20

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5. 200 Series Accelerometers - Economic Version

- Annular shear design with 2 sensitivities: 1 pC/ ms^{-2} and 3 pC/ ms^{-2}
- Top output connector with 2 metric threads: M5 and M6
- Choices of isolated and non-isolated mounting base
- Offer side output connector as customer special





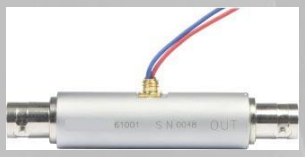
Specifications:

Model		Unit	23108	23110	23111	23112	24108	24110	24111	24112
Sensitivity		pC/ms^{-2}	1	1	1	1	3	3	3	3
Frequency Range ±10%		Hz	0.5~10000	0.5~9000	0.5~10000	0.5~9000	0.5~8000	0.5~7000	0.5~8000	0.5~7000
Mounting Resonance		KHz	30	25	30	25	25	23	25	23
Measurement Range		m/s^2	20000							
Capacitance		pF	700							
Operating Temperature		℃	-50~160							
Base Insulation Resistance		Ω	0	$>10^8$	0	$>10^8$	0	$>10^8$	0	$>10^8$
Output Connector			M5	L6	M5	M5	M5	L6	M5	M5
Weight		gram	15	15	15	15	25	25	25	25
Dimension	HexxHxC	mm	13x19x26	17x21x27	13x19x26	17x21x27	17x21x27	17x21x27	17x21x27	17x21x27

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Constant Current Power 61000 series are signal conditionings for dynamic measurements with ICP® compatible transducers.







Specifications:

Model	Unit	61000	61001	61011	61012	61015	
Channel	.	1	1	4	8	8	
Gain	.	x1	x1	x1,x10	x1,x10	x1,x10	
Output Voltage	V	24					
Constant Current	mA	2~10 (can be user adjustable)					
Frequency Range	Hz	0.025~100k					
Working Status Indicator	.	LED/ammeter	_	LED/ammeter	LED/ammeter	LED/ammeter	
Broadband Noise	μVrms	15					
Battery Power	.	9Vx1	_	9Vx3x2	9Vx3x3	9Vx3x3	
External DC Power Supply	V	DC7~30	DC18~30	220V/DC18~30	220V/DC18~30	220V/DC18~30	
Input\Output Connector	.	BNC					
Size	mm	91x61x27	ф15x50	290x200x50	483x250x50	290x210x60	
Weight	gram	32	30	2800	4850	3200	

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62200/62300 Series

One-channel Charge Amplifier features:

- Portable and convenient design
- Charge / Voltage switch with working status indicator and without pre-setting
- Both 9V battery and external DC power



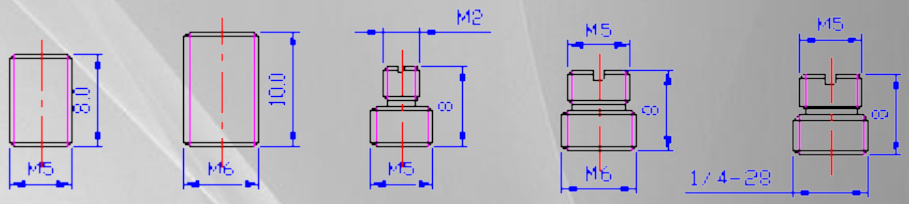
Specifications:

Model	Unit	62200	62300
Channel	.	1	1
Input	pC	±5000	±500
Output	V	±5	
Sensitivity	mV/pC	1	10
Frequency Range	Hz	0.3~6000	
Power Supply	.	DC7~30V or 9V battery	
Broadband Noise	mVrms	≤8 x10-3	≤80x10-2
Size	mm	91x61x27	91x61x27

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Mounting stud / base

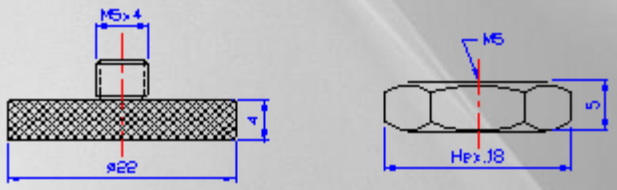
1. Mounting stud



Mounting Stud Type	M5-M5	M6-M6	M3-M5	M5-M6	M5-1/4x28
(NCm)	150 ~ 200	4600 ~ 800	90 ~ 130	150 ~ 200	150 ~ 200

2. Adhesive mounting base

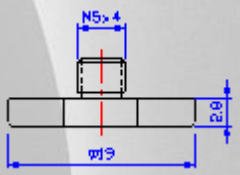
A. Normal adhesive mounting base



Spec.: **Φ22** **Hex.18**

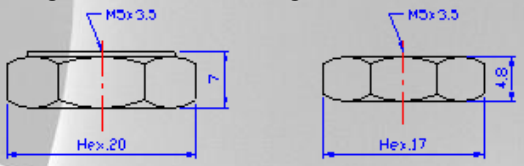
B. Insulating adhesive mounting base

a) Insulating adhesive mounting base with outer screw thread



Spec.: **Φ19**

b) Insulating adhesive mounting base with inner screw thread

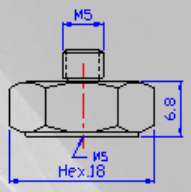


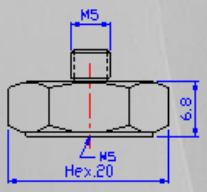
Spec.: **Hex.20** **Hex.17**

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3. Single-axis insulating mounting base

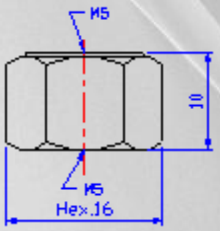
A. insulating mounting base with bolt

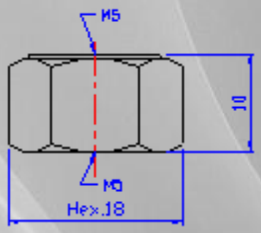




Spec.: **Hex.18** **Hex.20**

B. insulating mounting base with inner screw

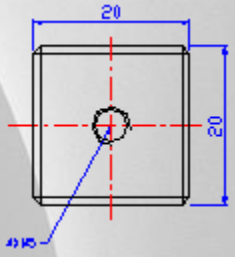


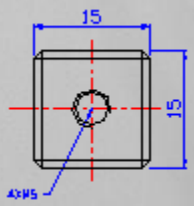


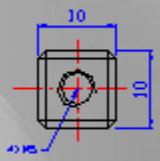
Spec.: **Hex.16** **Hex.18**

4. Tri-axial mounting cube

A. Stainless steel triaxial mounting cube

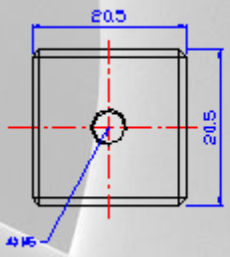


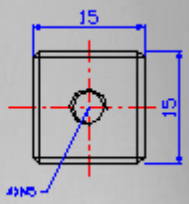




Spec.: **20x20x20(mm)** **15x15x15(mm)** **10x10x10(mm)**

B. insulating tri-axial mounting cube



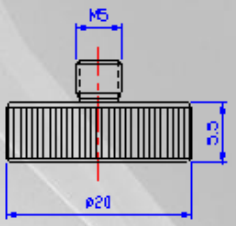


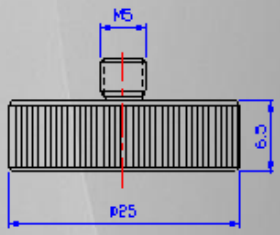
Spec.: **20x20x20(mm)** **15x15x15(mm)**

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5. Magnetic mounting base

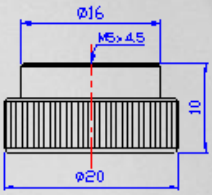
A. Magnetic base with M5 stud





Spec.: **Φ20 (mm)** **Φ25 (mm)**

B. Insulating magnetic base with M5 tapped hole



Spec.: **Φ20 (mm)**

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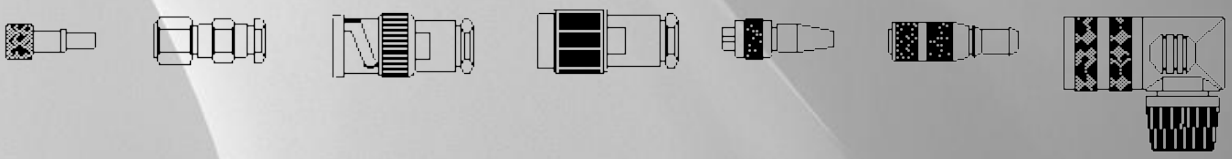
Cable

Model	Capacitance (pF/m)	Jacket material	Temperature (°C)	Signal type	Connector
Φ2 mm cable	105	PVC	90	Charge, Voltage	M5, M6, BNC
Φ3 mm cable	95	PVC	90	Charge, Voltage	M5, M6, BNC, TNC
Φ1.6 mm high temperature cable	105	F46	200	Charge, Voltage	M5, BNC
Φ2 mm high temperature cable	105	F46	200	Charge, Voltage	M5, M6, BNC
Φ3.5 mm high temperature 2-core shield cable	80	F46	200	Voltage of low resistance	M12, M16
Φ.5 mm high temperature 4-core shield cable	80	F46	200	Voltage of low resistance	**4-core connector**
Φ4.5 mm 2-core shield cable	65	PVC	90	Voltage of low resistance	M12, M16
Φ5 mm coaxial shield cable	105	PVC	90	Voltage of low resistance	BNC, TNC
Φ6 mm4-core shield cable	80	PVC	90	Voltage of low resistance	M12

Note: the length of the cable is 1.2m and can be user adjustable.

Connector / Adaptor

1. Cable Connector



M5 M6 BNC TNC 4-core connector M12 M16 (-2-core)

2. Adaptor



M5<>M5 M5<>BNC M5<>BNC-50KY BNC<>BNC BNC-50KY<>BNC50KY

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