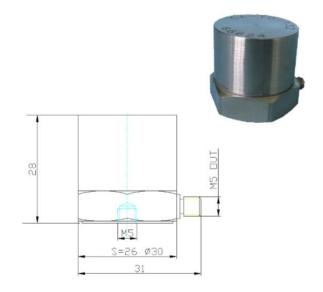
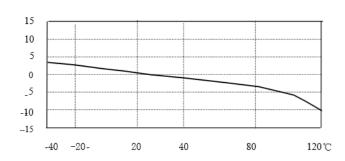
Specifications:

Axial Sensitivity (20±5°C)500 mV/gMeasurement Range (Peak Value)10 gTransverse Sensitivity≤ 5%Frequency Response (±5%)0.3~2500 HzMounting Resonance Frequency8000 HzTemperature ResponseRefer to Temp. CurvePolarityPositivePower Supply Voltage (Constant Current Source)+12~+24 VDCOperation Current+2~+10 mAMax. Output Signal (Peak Value)6VNoise (1Hz~20kHz)<0.08 mgOutput Impedance<100 ΩDC Bias Voltage7±1 VDCOperation Temp. Range-40~+120 °CShock Limit1000gTemperature Coefficient20mg/°C(0.3Hz)Magnetic Sensitivity0.55g/TBase Strain Sensitivity0.4mg/μεWeight100gCase MaterialStainless SteelMounting MethodM5Sensing ElementPZT-5Sensing GeometryShearOutput TypeL5GroundingSignal Ground Connected to CaseM5 Stud, Protection CapIncludedLow Noise Cable to BNCIncludedCalibration CertificateIncluded		Γ
Value)10 gTransverse Sensitivity≤ 5%Frequency Response (±5%)0.3~2500 HzMounting Resonance Frequency8000 HzTemperature ResponseRefer to Temp. CurvePolarityPositivePower Supply Voltage (Constant Current Source)+12~+24 VDCOperation Current+2~+10 mAMax. Output Signal (Peak Value)6VNoise (1Hz~20kHz)<0.08 mg	Axial Sensitivity (20±5°C)	500 mV/g
Frequency Response (±5%)0.3~2500 HzMounting Resonance Frequency8000 HzTemperature ResponseRefer to Temp. CurvePolarityPositivePower Supply Voltage (Constant Current Source)+12~+24 VDCOperation Current+2~+10 mAMax. Output Signal (Peak Value)6VNoise (1Hz~20kHz)<0.08 mg		10 g
(±5%)0.3~2500 HzMounting Resonance Frequency8000 HzTemperature ResponseRefer to Temp. CurvePolarityPositivePower Supply Voltage (Constant Current Source)+12~+24 VDCOperation Current+2~+10 mAMax. Output Signal (Peak Value)6VNoise (1Hz~20kHz)<0.08 mg	Transverse Sensitivity	≤ 5%
Temperature Response Polarity Power Supply Voltage (Constant Current Source) Operation Current Max. Output Signal (Peak Value) Output Impedance Operation Temp. Range Chock Limit Temperature Coefficient Magnetic Sensitivity Weight Case Material Mounting Method Sensing Geometry Output Type Grounding Refer to Temp. Curve Positive +12~+24 VDC +12~+24 VDC (-0.08 mg Co.08 mg Co.09 Co.08 mg Co.09 Co.08 mg Co.09 Co.09 Mg Co.09 Co.09 Co.09 Co.09 Mg Co		0.3~2500 Hz
Polarity Positive Power Supply Voltage (Constant Current Source) +12~+24 VDC Operation Current +2~+10 mA Max. Output Signal (Peak Value) 6V Noise (1Hz~20kHz) <0.08 mg	Mounting Resonance Frequency	8000 Hz
Power Supply Voltage (Constant Current Source) Operation Current Max. Output Signal (Peak Value) Noise (1Hz~20kHz) Output Impedance DC Bias Voltage Operation Temp. Range Temperature Coefficient Magnetic Sensitivity Weight Case Material Mounting Method Sensing Element Output Type Grounding M5 Stud, Protection Cap Low Noise Cable to BNC Have Value 1000 Co.08 mg Co.	Temperature Response	=
Constant Current Source+12**+24 VDCOperation Current+2**+10 mAMax. Output Signal (Peak Value)6VNoise (1Hz**-20kHz)<0.08 mg	1	Positive
Max. Output Signal (Peak Value)6VNoise (1Hz~20kHz)<0.08 mg		+12~+24 VDC
Noise (1Hz~20kHz)<0.08 mgOutput Impedance<100 Ω	Operation Current	+2~+10 mA
Output Impedance<100 ΩDC Bias Voltage7±1 VDCOperation Temp. Range-40~+120 °CShock Limit1000gTemperature Coefficient20mg/°C(0.3Hz)Magnetic Sensitivity0.55g/TBase Strain Sensitivity0.4mg/μεWeight100gCase MaterialStainless SteelMounting MethodM5Sensing ElementPZT-5Sensing GeometryShearOutput TypeL5GroundingSignal Ground Connected to CaseM5 Stud, Protection CapIncludedLow Noise Cable to BNCIncluded	Max. Output Signal (Peak Value)	6V
DC Bias Voltage Operation Temp. Range -40~+120 °C Shock Limit 1000g Temperature Coefficient Magnetic Sensitivity D.55g/T Base Strain Sensitivity Weight Case Material Mounting Method Sensing Element Sensing Geometry Output Type Grounding M5 Stud, Protection Cap Low Noise Cable to BNC Shock Limit 7±1 VDC -40~+120 °C -40~+	Noise (1Hz~20kHz)	<0.08 mg
Operation Temp. Range-40~+120 °CShock Limit1000gTemperature Coefficient20mg/°C(0.3Hz)Magnetic Sensitivity0.55g/TBase Strain Sensitivity0.4mg/μεWeight100gCase MaterialStainless SteelMounting MethodM5Sensing ElementPZT-5Sensing GeometryShearOutput TypeL5GroundingSignal Ground Connected to CaseM5 Stud, Protection CapIncludedLow Noise Cable to BNCIncluded	Output Impedance	<100 Ω
Shock Limit1000gTemperature Coefficient20mg/°C(0.3Hz)Magnetic Sensitivity0.55g/TBase Strain Sensitivity0.4mg/μεWeight100gCase MaterialStainless SteelMounting MethodM5Sensing ElementPZT-5Sensing GeometryShearOutput TypeL5GroundingSignal Ground Connected to CaseM5 Stud, Protection CapIncludedLow Noise Cable to BNCIncluded	DC Bias Voltage	7±1 VDC
Temperature Coefficient 20mg/°C(0.3Hz) Magnetic Sensitivity 0.55g/T Base Strain Sensitivity 0.4mg/με Weight 100g Case Material Mounting Method Sensing Element PZT-5 Sensing Geometry Output Type L5 Grounding Signal Ground Connected to Case M5 Stud, Protection Cap Low Noise Cable to BNC Included	Operation Temp. Range	-40∼+120 °C
Magnetic Sensitivity 0.55g/T Base Strain Sensitivity 0.4mg/με Weight 100g Case Material Stainless Steel Mounting Method M5 Sensing Element PZT-5 Sensing Geometry Shear Output Type L5 Grounding Signal Ground Connected to Case M5 Stud, Protection Cap Included Low Noise Cable to BNC Included	Shock Limit	1000g
Base Strain Sensitivity Weight Case Material Mounting Method Sensing Element Sensing Geometry Output Type Grounding M5 Signal Ground Connected to Case M5 Stud, Protection Cap Low Noise Cable to BNC Included	Temperature Coefficient	20mg/°C(0.3Hz)
Weight 100g Case Material Stainless Steel Mounting Method M5 Sensing Element PZT-5 Sensing Geometry Shear Output Type L5 Grounding Signal Ground Connected to Case M5 Stud, Protection Cap Included Low Noise Cable to BNC Included	Magnetic Sensitivity	0.55g/T
Case Material Mounting Method Sensing Element Sensing Geometry Output Type Grounding M5 Signal Ground Connected to Case M5 Stud, Protection Cap Low Noise Cable to BNC Included	Base Strain Sensitivity	0.4mg/με
Mounting Method Sensing Element PZT-5 Sensing Geometry Shear Output Type L5 Grounding Signal Ground Connected to Case M5 Stud, Protection Cap Low Noise Cable to BNC Included	Weight	100g
Sensing Element PZT-5 Sensing Geometry Shear Output Type L5 Grounding Signal Ground Connected to Case M5 Stud, Protection Cap Included Low Noise Cable to BNC Included	Case Material	Stainless Steel
Sensing Geometry Output Type L5 Grounding Signal Ground Connected to Case M5 Stud, Protection Cap Low Noise Cable to BNC Included	Mounting Method	M5
Output Type Grounding Signal Ground Connected to Case M5 Stud, Protection Cap Low Noise Cable to BNC Included	Sensing Element	PZT-5
Grounding Signal Ground Connected to Case M5 Stud, Protection Cap Included Included	Sensing Geometry	Shear
M5 Stud, Protection Cap Included Low Noise Cable to BNC Included	Output Type	L5
Low Noise Cable to BNC Included	Grounding	
	M5 Stud, Protection Cap	Included
Calibration Certificate Included		
	Calibration Certificate	Included

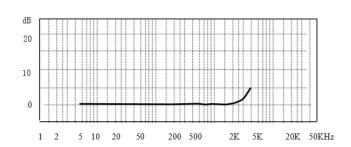


Model: CA-YD-188

Schematic diagram



Typical Temperature Response Curve



Typical Frequency Response Curve

