

## Other related products

Records 2ch video, 4ch analog,  
CAN, GPS and Pulse in perfect sync.  
An All-In-One Data Recorder

Video NV Recorder  
**VR-24**



10 m/s<sup>2</sup> vibration tester  
which allows you to check  
accelerometers in the field.

Portable calibrator  
**CA-20**



Converts electric charge output type  
sensors into voltage output type sensors  
(1pc → 1mV)

Charge converter  
**CC-20**



Featuring high-bandwidth,  
multi-channel and long  
recording time.

Wide-band data recorder  
**WX-7000 Series**

<http://datarecorder.jp/en/>  
<http://loadcell.jp/en/>

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Features and specifications are subject to change without notice.  
Precaution : To ensure safe handling and operation, read the Instruction Manual before use.

PRINTED IN JAPAN 1218 · ISD-045C-UNI

# TEAC

<http://loadcell.jp/en/>

## Piezoelectric type accelerometer & Related products digest catalog



*For Car Testing*

*Vibration testing on car body and parts*



*For Mobile*

*Shock measurement in drop testing*



*For Turbine*

*Vibration testing on turbines*

TEDS

Built-in  
Pre-amplifier

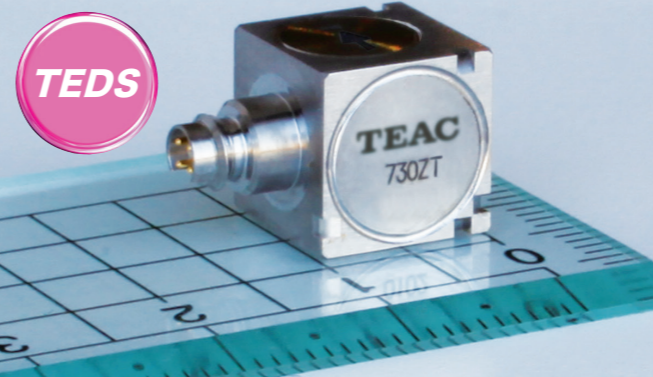
3 Axes

Comes with a  
3.3m special cable

2 models available to best suit your application

**730ZT**  
1.0mV/m/s<sup>2</sup>

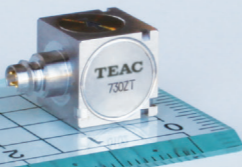
**731ZT**  
10.0mV/m/s<sup>2</sup>



730ZT / 731ZT is a 3-axis accelerometer with a built-in pre-amplifier which is 10 cubic millimeter in size and 4.4g in weight. Its high frequency response and tiny super-lightweight feature allow to measure acceleration on small objects. It is also appropriate for various tests on engines because of its high operational temperature.

3-axis tiny piezoelectric type accelerometer

730ZT/731ZT



Spec

TEDS

Tiny & Lightweight

3 Axes

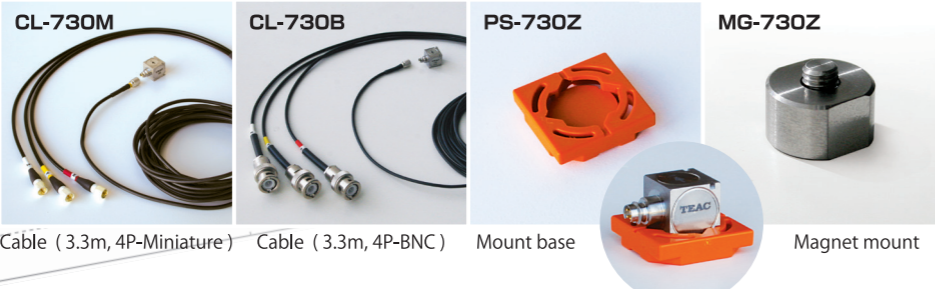
Built-in  
Pre-amplifier

Comes with a  
3.3m special cable

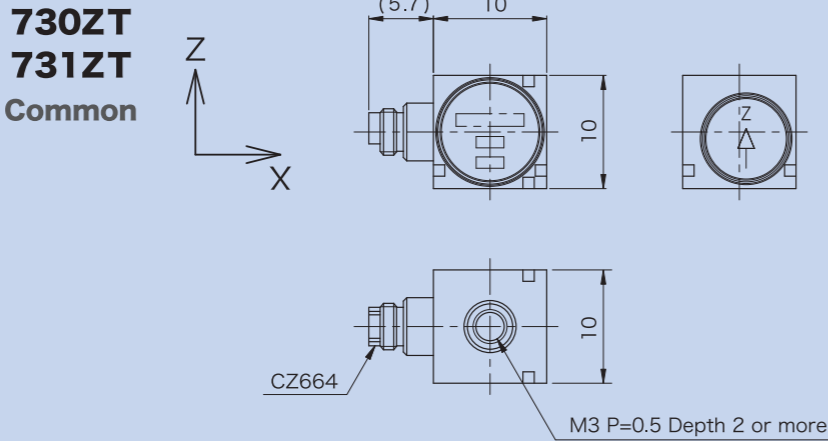


Optional accessories

Cable	For 730ZT / 731ZT ( 3.3m, 4P-Miniature )	CL-730M
	For 730ZT / 731ZT ( 3.3m, 4P-BNC )	CL-730B
Mount base	For 730ZT / 731ZT 5 pcs included	PS-730Z
Magnet mount	For 730ZT / 731ZT	MG-730Z



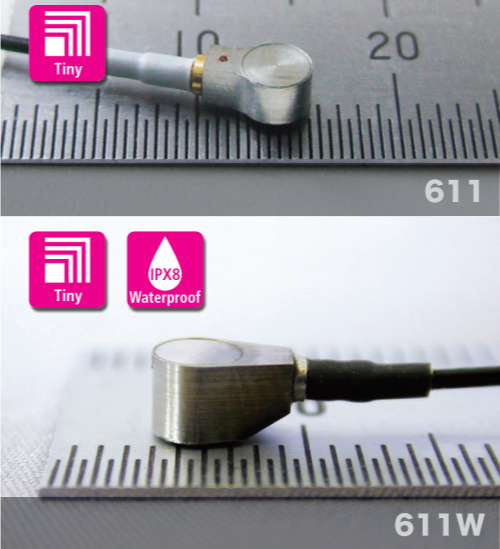
Dimensions



Electric charge type  
Tiny accelerometer series

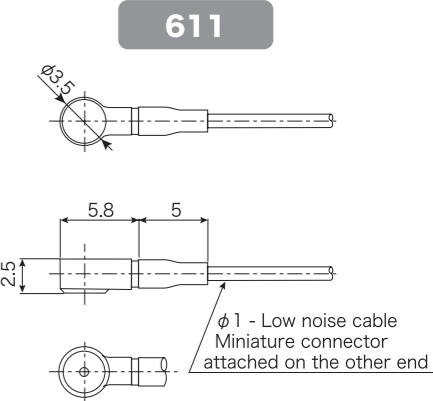
Even more products  
for your applications

611・611W



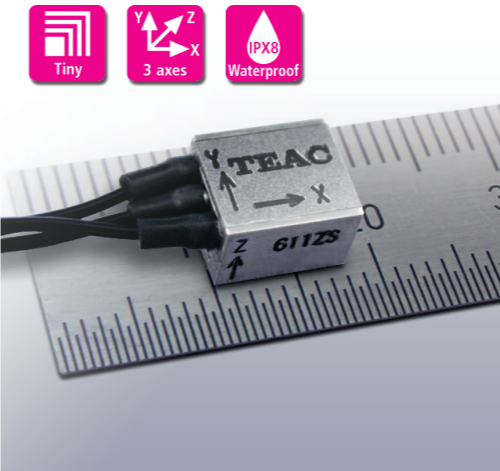
Model	611	611W
Feature	Super small	Super small Waterproof
Max. Acceleration (m/s <sup>2</sup> )	±100,000 (±10,197g)	±10,000 (±1,020g)
Sensitivity (pC/m/s <sup>2</sup> )	0.035 (0.34 pC/g)	0.0459 (0.45 pC/g)
Frequency response (Hz) ±3dB	fc~20,000	fc~20,000
Compensated temperature range (°C)	−50~160	−50~160
Cable	3m (installed)	3m (installed)
Weight (g)	approx. 0.2	approx. 0.2
Waterproof rank	—	IPX8

※611W : BUILD TO ORDER



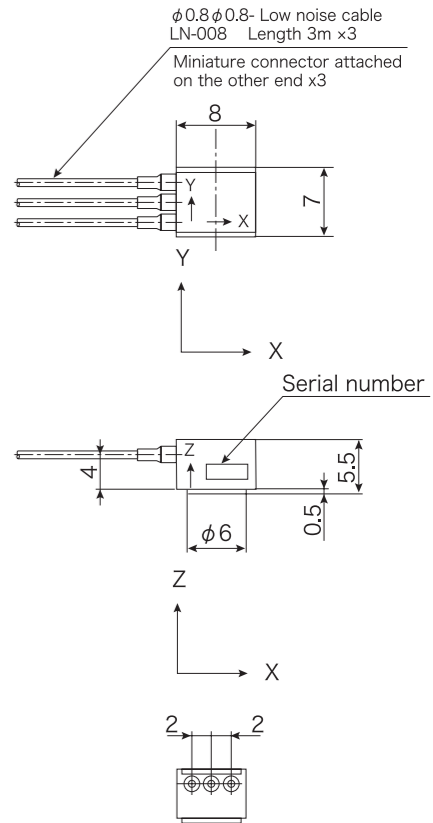
611ZS

611ZS・611ZSW

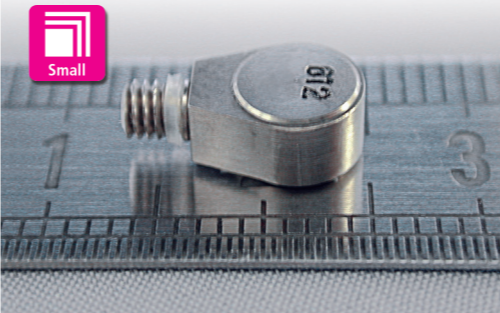


Model	611ZS	611ZSW
Feature	Super small	Super small Waterproof
Max. Acceleration (m/s <sup>2</sup> )	±25,000 (±2,550g)	±25,000 (±2,550g)
Sensitivity (pC/m/s <sup>2</sup> )	0.04 (0.39 pC/g)	0.04 (0.39 pC/g)
Frequency response (Hz) ±3dB	fc~20,000	fc~20,000
Compensated temperature range (°C)	−50~160	−50~160
Cable	3m (installed)	3m (installed)
Weight (g)	approx. 1.2	approx. 1.3
Waterproof rank	—	IPX8

※611ZSW : BUILD TO ORDER



612



Model	612
Feature	Small
Max. Acceleration (m/s <sup>2</sup> )	±10,000 (±1,020g)
Sensitivity (pC/m/s <sup>2</sup> )	0.17 (1.68 pC/g)
Frequency response(Hz) ±3dB	fc~18,000
Compensated temperature range	−50~160 (°C)
Weight (g)	0.8

