

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/s² 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/>

TEAC AMERICA, INC.

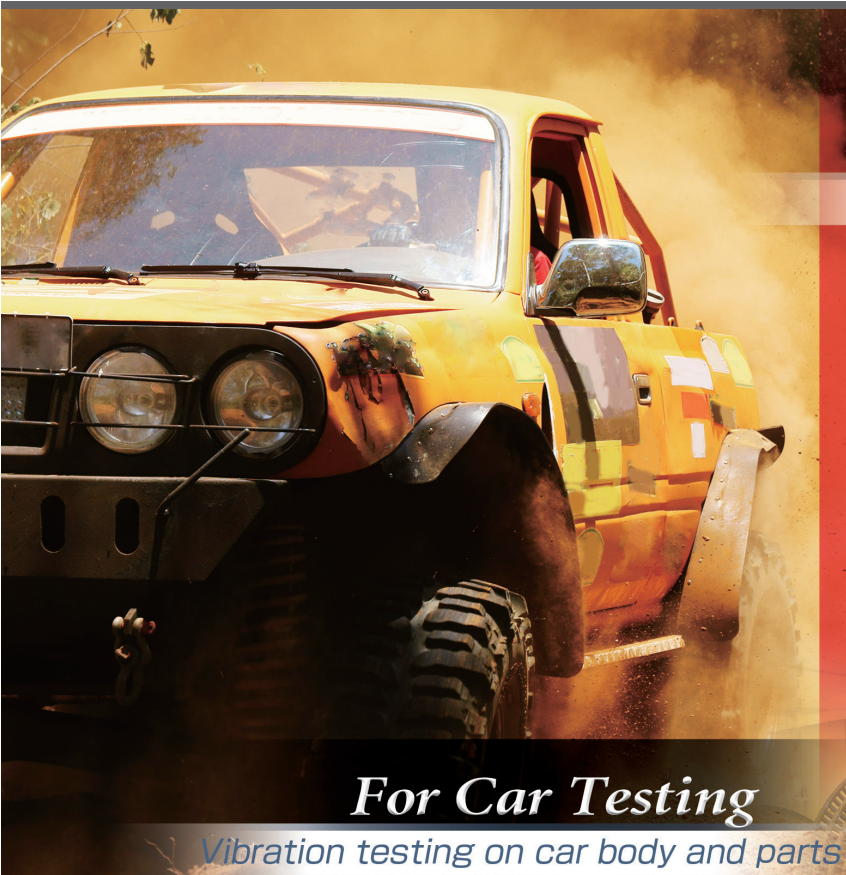
1834 Gage Road, Montebello, California, 90640, U.S.A.
TEL: +1-323-726-0303 | FAX: +1-323-727-7656
<http://www.teac.com/>
Email datarecorder@teac.com

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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.

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/s²

731ZT

10.0mV/m/s²

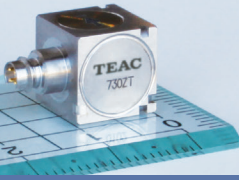
TEDS



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

CL-730M

CL-730B

PS-730Z

MG-730Z

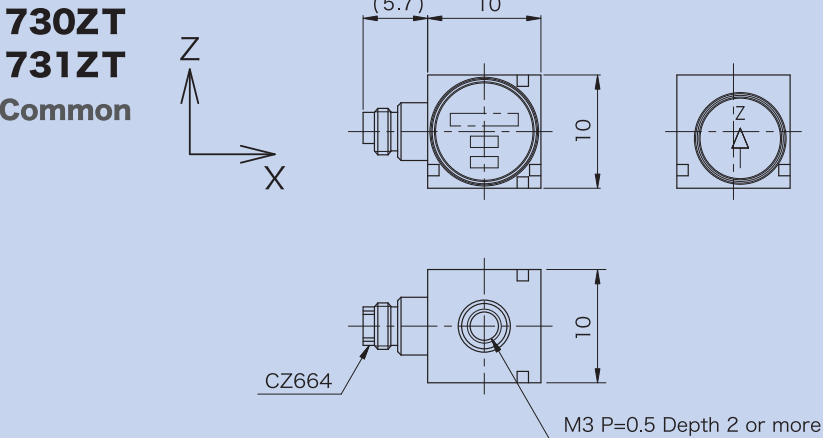
Cable (3.3m, 4P-Miniature)

Cable (3.3m, 4P-BNC)

Mount base

Magnet mount

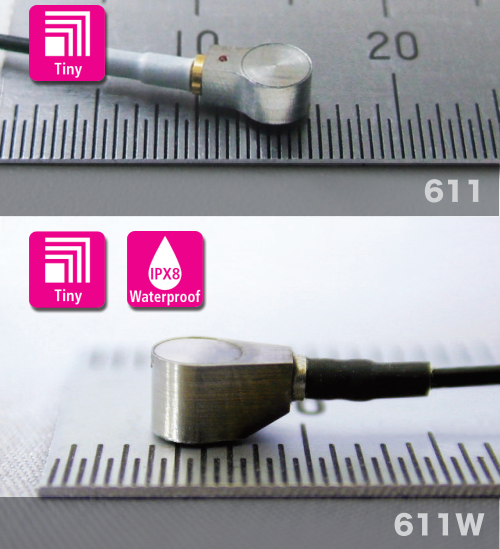
Dimensions



Electric charge type
Tiny accelerometer series

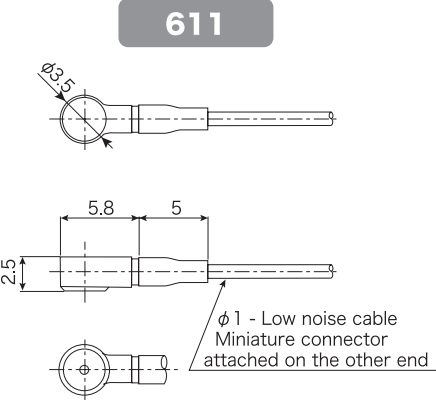
Even more products
for your applications

611・611W

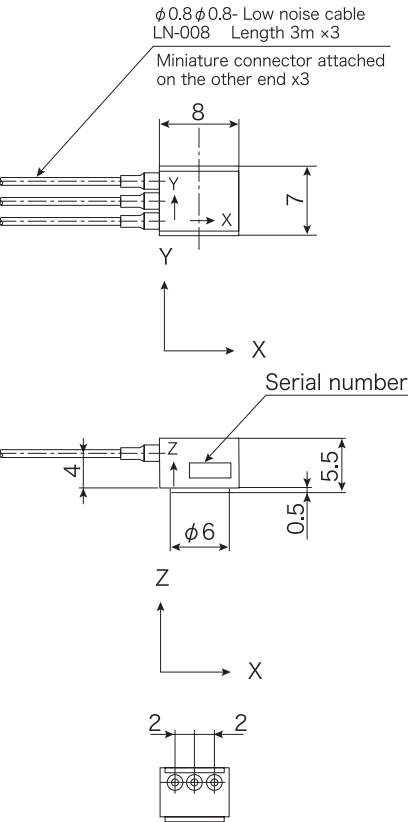


Model	611	611W
Feature	Super small	Super small Waterproof
Max. Acceleration (m/s ²)	±100,000 (±10,197g)	±10,000 (±1,020g)
Sensitivity (pC/m/s ²)	0.035 (0.34 pC/g)	0.0459 (0.45 pC/g)
Frequency response (Hz) ±3dB	fc~20,000	fc~20,000
Compensated temperature range (°C)	—50~160	—50~160
Cable	3m (installed)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

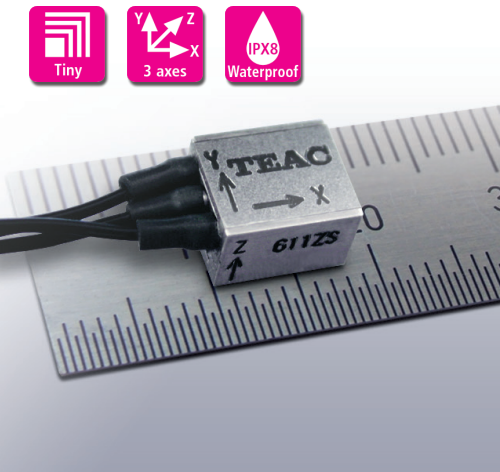
※611W : BUILD TO ORDER



611ZS



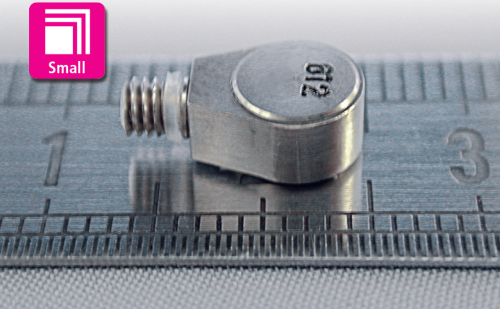
611ZS・611ZSW



Model	611ZS	611ZSW
Feature	Super small	Super small Waterproof
Max. Acceleration (m/s ²)	±25,000 (±2,550g)	±25,000 (±2,550g)
Sensitivity (pC/m/s ²)	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 ²)	±10,000 (±1,020g)
Sensitivity (pC/m/s ²)	0.17 (1.68 pC/g)
Frequency response(Hz) ±3dB	fc~18,000
Compensated temperature range	—50~160 (°C)
Weight (g)	0.8

