
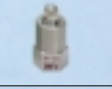
















# Accelerometer (진동가속도계)

# VP-02S etc.

진동 측정 장비

Model	Outside View	Resonant Frequency (Hz)	Frequency Range (Hz)	Charge Sensitivity (pC/m/s <sup>2</sup> )	Capacitance (pF)	Max. Acceleration (m/s <sup>2</sup> )	Temperature Range (°C)	Dimensions (mm) & weight(g)	Remark
VP-02S		> 40,000	fc~13,000	0.22 ±20%	700	10,000	-20 ~ +150	φ 7.2 ×5.2 1.2	Shear type Small & light
VP-12		> 32,000	fc~10,000	1.5 ±10%	1,300	20,000	-20 ~ +150	φ 12 ×25 15	Shear type High acceleration General type
VP-113		> 15,000	fc~6,000	1.5 ±10%	1,300	5,000	-20 ~ +150	φ 25 ×15 65	Shear type 3-directions type
VP-32		> 30,000	fc~10,000	3.0 ±10%	1,500	9,800	-40 ~ +160	φ 14 ×26 24	Shear type Wide temperature
VP-4200		> 20,000	fc~7,000	5.0 ±10%	1,400	10,000	-20 ~ +150	φ 14 ×30 29	Shear type General type
VP-4200I		> 25,000	fc~7,000	5.0 ±10%	900	10,000	-20 ~ +120	φ 14 ×30 40	Shear type Isolation & general type
VP-4203		> 10,000	fc~5,000	5.0 ±10%	1,400	5,000	-20 ~ +150	φ 34 ×20 170	Shear type 3-directione type
VP-101		> 15,000	fc~5,000	10 ±10%	2,200	3,000	-20 ~ +150	φ 17 ×31 48	Shear type High sensitivity
VP-301		> 12,000	fc~3,500	30 ±10%	4,000	1,500	-20 ~ +150	φ 21 ×30 75	Shear type High acceleration
VP-15		> 35,000	fc~10,000	1.5 ±20%	950	20,000	-30 ~ +150	φ 12 ×24 9	Compression type, High acceleration
VP-4200H		> 30,000	fc~8,000	5.0 ±15%	1,000	10,000	-30 ~ +250	φ 14 ×27.5 30	Compression type, Hig temperature
VP-421W		> 30,000	fc~10,000	5.0 ±10%	1,000	5,000	-30 ~ +150	φ 17 ×43 45	Compression type, Water-proof
VP-4316		> 20,000	fc~5,000	9.0 ±15%	1,000	3,000	-30 ~ +120	φ 18.8 ×45 32	Compression type, General type
VP-4132		> 30,000	fc~1,000	3.0 ±20%	1,700	1,000	-20 ~ +80	φ 5 ×17 0.9	Bending type, Light & high sensitivity
Model	Outside View	Resonant Frequency (Hz)	Frequency Range (Hz)	Voltage Sensitivity (mV/m/s <sup>2</sup> )	Max. Measurable Acceleration (m/s <sup>2</sup> )	Max. Acceleration (m/s <sup>2</sup> )	Temperature Range (°C)	Dimensions (mm) & weight(g)	Remark
VP-A511W		> 30,000	5~7,000	5.0 ±10%	900	5,000	-30 ~ +110	φ 17 ×43 46	Pre-amp is built-in, Compression type, Isolation & Water-proof(1P54)
VP-A43451		> 25,000	5~15,000	5.0 ±10%	800		-20 ~ +80	φ 17 ×50 70	Shear type Intrinsically safe (ⅡBT4)