

Item	Specification	
Input range	0 to 500m/s <sup>2</sup>	
Measuring range of frequency	E acceleration	10 Hz to 1 kHz Band pass filter: 500 Hz to 10 kHz See instruction manual "10-2. Standard Characteristic of Converter"
	Velocity	10 Hz to 1 kHz (ISO 2954:2012 Filter characteristics compliant) See instruction manual "10-2. Standard Characteristic of Converter"
Measuring range*	E acceleration	<input type="checkbox"/> 10 m/s <sup>2</sup> E rms <input type="checkbox"/> 25 m/s <sup>2</sup> E rms <input checked="" type="checkbox"/> 50 m/s <sup>2</sup> E rms <input type="checkbox"/> 100 m/s <sup>2</sup> E rms
	Velocity	<input type="checkbox"/> 10 mm/s rms <input type="checkbox"/> 25 mm/s rms <input checked="" type="checkbox"/> 50 mm/s rms <input type="checkbox"/> 100 mm/s rms
Connect sensor*	<input checked="" type="checkbox"/> VP-100 <input type="checkbox"/> VP-8021A	
DC output*	E acceleration	<input checked="" type="checkbox"/> 4-20 mA (Load 500 Ω or lower) <input type="checkbox"/> 0-10 V (Load 100 kΩ or higher)
	Velocity	<input checked="" type="checkbox"/> 4-20 mA (Load 500 Ω or lower) <input type="checkbox"/> 0-10 V (Load 100 kΩ or higher)
AC output	E acceleration	0-1 Vrms (Load 100 kΩ or higher)
	Velocity	0-1 Vrms (Load 100 kΩ or higher)
Linearity	DC output	Within ±3%F.S
	AC output	Within ±5%
Sensor waveform output	Depends on sensor voltage sensitivity Vias voltage: 9 VDC	
Operating temperature/humidity range	0 to 50°C、95%RH or less (without freezing or condensing)	
Suitable cable of terminal block	0.2 to 2.5mm <sup>2</sup> (single wire/standard wire) (AWG12 to 24)	
Power supply of converter	DC24 V ±10%	
Power supply of sensor	DC24 V 3.5 mA ±20%	
Power consumption	3W or less	
Case material	Resin	
Size	22.6 (W) x 99 (H) x113.6 (D) mm (Excluding protrusions)	
Mass	Approx.150 g	

\*  means factory default setting