

*SD card real time data recorder*

# VIBRATION SPECTRUM ANALYZER

**Model : BVB-8208SD**

**ISO-9001, CE, IEC1010**



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- \* Vibration Meter Mode :  
4 Channels vibration measurement input :  
One display screen shows all 4 channels of Acceleration, Velocity, Displacement values at the same time.
- \* FFT Analyzer Mode :
  1. Real-time analysis frequency 10 kHz.
  2. Time waveform display and spectrum display with up to 1024 spectral lines.
  3. Vibration waveform data recording function.  
Data are stored in WAVE file format on SDmemory card.
- \* Built-in clock and Calendar, save real time data information into SD memory card. Sampling time can be set from 1 to 3600 seconds.
- \* Data file can be downloaded to the Excel, extra software is no need.
- \* Waveform can be saved into BMP file, easy operation and it is useful for the further analysis.
- \* Time information :  
Year, Month, Date, Hour, Minute and Second.
- \* Acceleration : 200 m/s<sup>2</sup>.  
Velocity : 200 mm/s.  
Displacement ( p-p ) : 2 mm.
- \* Max Hold, Peak Value, Data Hold, Max./Min..
- \* SD memory card capacity : 1 GB to 16 GB.
- \* LCD display :  
320 x 240 pixel, Graphic LCD, with backlight, easy reading
- \* RS232/USB computer interface
- \* Powered by DC 1.5V ( UM-3/AA ) x 8 PCs batteries (Alkaline type) or DC 9V adapter.



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