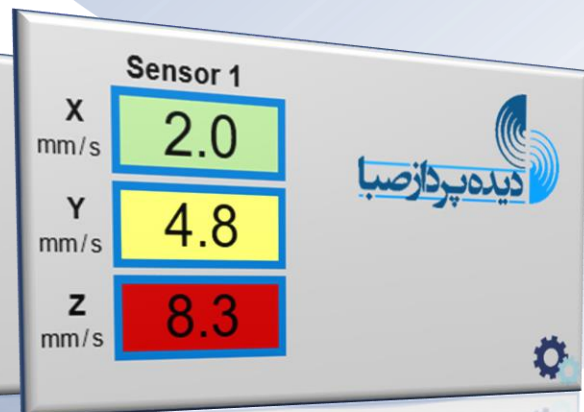
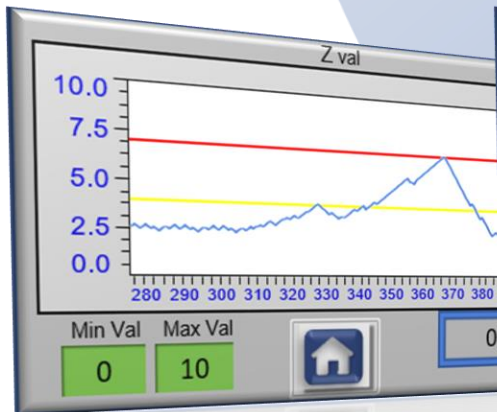


VibroProtector System

VibroProtector 356 is a complete vibration monitoring and protection system compliance with ISO-10816 standard. The system includes up to 4 tri-axial accelerometers, a PLC for protection and HMI for monitoring.

Specifications such as high reliability, long cable length, networking topology and configurable internal processing techniques make this system the best choice for machine condition monitoring and vibration protection.



| Specification | | |
|---------------|-------------------------|--|
| Sensor | Measurement Directions | X, Y, Z |
| | Acceleration Range | $\pm 10 / 40 g$ |
| | Minimum Frequency | 1, 2, 5, 10 Hz |
| | Maximum Frequency | 1000 Hz |
| | Time Block | 0.5 Sec |
| | ADC Resolution | 16 bits |
| | Operating Temperature | -40 ~ +85 °C |
| | Measurement Quantity | Acceleration / Velocity / Displacement |
| | Processing Techniques | Bandpass filter, Integration, RMS, Peak, Pk-Pk |
| | Maximum Cable Length | 1200 m |
| | Size | 30(L) x 30(W) x 33(H) mm |
| | Weight | 80 gr |
| | Case Material | Stainless Steel |
| | Mounting | 4 x $\varnothing 3.5$ mm |
| PLC | Manufacturer | Delta |
| | Digital Inputs | 8 |
| | Digital Output Relays | 4 |
| | Tacho / Encoder inputs | 4 |
| | Operating Temperature | 0 ~ 55 °C |
| HMI | Manufacturer | Delta |
| | LCD Size | 4.3 inch |
| | Touch panel & Backlight | Yes |
| | Operating Temperature | 0 ~ 50 °C |