



Condition monitoring hardware and software

Portable instruments

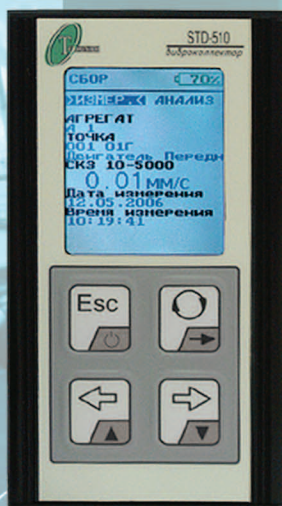
Vibration Data Collector STD-500

- pocket size
- built-in sensor
- displacement, velocity, acceleration
- 10 – 1000 Hz
- spectra analysis (3200 lines)
- more than 500 waveform (8192 sampling)
- USB for PC connection
- 1ExibIIBT3



Vibration Data Collector STD-510

- external sensor (magnet and probe tip)
- 5 – 5000 Hz
- spectra analysis (3200 lines)
- stroboscope
- color LCD with backlight
- more than 500 waveform (8192 sampling)
- USB for PC connection
- 1ExibIIBT3



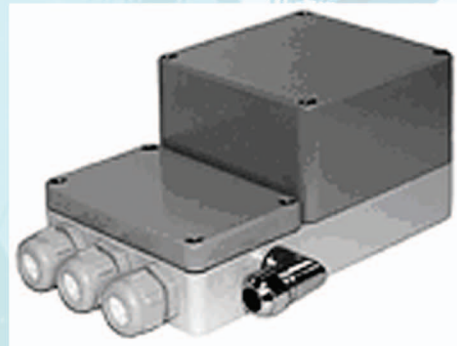
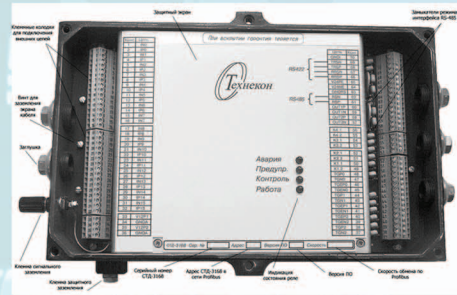
Vibration Analyzer STD-3300

- 2 analog inputs and 1 tachochannel
- 0 - 32 kHz
- high precision – 24 bit ADC
- high resolution – up to 25 600 lines
- compatible with different sensors
- stroboscope
- internal software: Vibroanalysis, Coast Up&Down, Balancing
- small size and weight – 0.700 kg.
- USB for PC connection

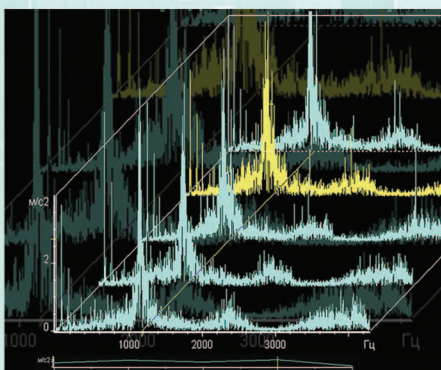


Vibration Monitoring Modules

- 6, 8 or 16 analog inputs and up to 3 tacho inputs
- compatible with different sensors
- monitoring parameters: vibration, temperature, pressure, current etc.
- on-line monitoring for all channels simultaneously – 0.1 – 0.5 sec.
- internal FFT – up to 16 spectrum bands for each channel
- sampling – up to 65 536
- Warning and Alarm signalization
- small size – convenient mounting directly on the aggregate
- ability of unmanned work or in the condition monitoring on-line system
- interface for data transfer
 - Profibus RS485 and Modbus RS422
- all calculating parameters on-line transfer



Vibroscope & Vibrodesigner Software



- creating and managing of vibration database
- convenient configuring system enables to create any plant structure
- full compatible with all diagnostic hardware
- creating and managing of aggregate element library
- powerful graphical analysis
- trend analysis and aggregate interrupt-free work prediction
- standard and custom reports