

DSA 500

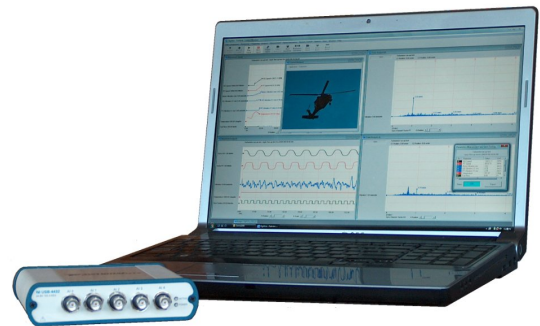
SOUND AND VIBRATION ANALYZER



DSA 500 is a portable sound & vibration analyzer intended for the testing and diagnosis of rotating machines.

It provides for the simultaneous analysis of sounds, vibrations and speeds.

By choosing the coupling type (AC or DC), one may also analyze other signal types: process parameters, voltages and currents.



Measurement inputs

- 5 IEPE or $\pm 24V$ inputs, AC/DC connection
- 24-bit resolution, 100 kS/s/ch sampling rate

The signal conditioner is being supplied and communicates with the computing system through the USB interface.

Interfaces

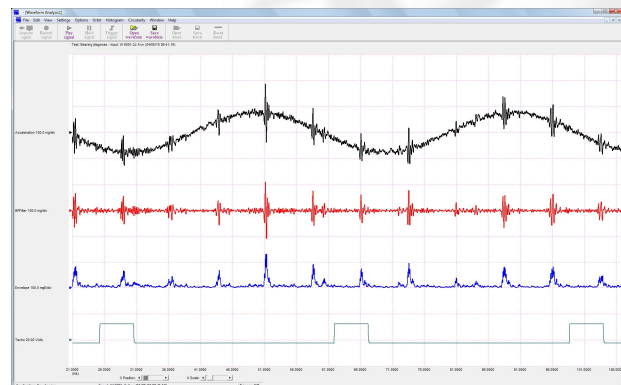
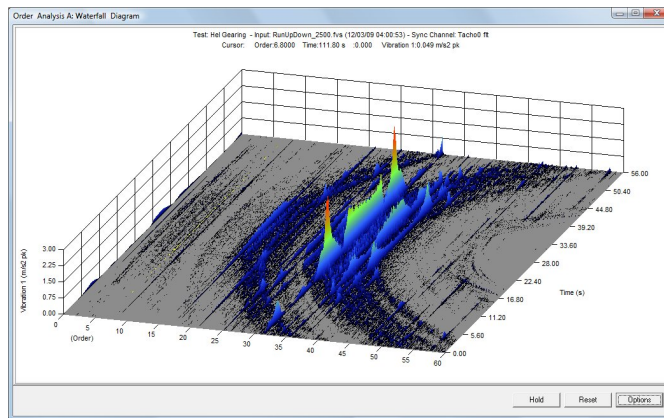
- USB (conditioner-PC communication)
- Ethernet (remote monitoring over fixed Internet)
- GSM-GPRS (remote monitoring over mobile Internet)

Components

- USB4432 signal conditioner
- accelerometers, microphones and laser-type speed transducers (acc. to request)
- FASTVIEW analysis software (acc. to request)
- portable computer
- user's manual
- calibration certificate
- carrier bag

Product code

DSA 500 _ transducers option



DIGITLINE Automation

Email office@digitline.eu
Web www.digitline.eu