

VPA 316

VIBRATION, DISTANCE AND ELECTRICAL PARAMETERS ANALYZER



VPA 316 is a vibration, distance and electrical parameters analyzer used for the testing and diagnosis of power turbine and other rotating machines.

It offers the possibility to analyze the vibration on 8 channels alongside with speed and other state parameters.

Measurement inputs

- 8 IEPE-type vibration inputs
- 1 speed and phase input (laser or inductive tachometer)
- 2 displacement input (laser or inductive distance sensor)
- 1 temperature input (4-20mA)
- 2 AC/DC, 150V/600V voltage inputs, galvanic separation
- 2 AC/DC, 5A current inputs, galvanic separation
- 16-bit resolution, 50 kS/s/ch sampling rate, precision 0.1%

Power supply

230/120V-50/60Hz (acc. to request)

Digital inputs/outputs

- 4 0-24Vcc optocoupling inputs
- 4 0-24Vcc/100mA optocoupling outputs

Interfaces

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

Components

- VPA 316 signal conditioner
- Vibration , speed, displacement and temperature transducers (acc. to request)
- Portable computer
- FASTVIEW analysis software (acc. to request)
- User's manual
- Calibration certificate
- Carrier bag

Product code

VPA316 – power supply option – transducers option

