

OR34 Value System



With OROS 3-Series Analyzers

Main Features

- 2 or 4 channels, 3 lbs
- Real-time FFT bandwidth 40 kHz
- ± 10V Inputs, 24 bits, ICP®
- 100 Mbits/s Ethernet
- AC/DC power supply
- 1 external trigger/tachometer input

Applications

- Bump testing
- Modal/FRF acquisition
- Data collection
- Vibration monitoring
- Vibration comparison

Add full capabilities to your OR34-VS by software upgrade:

- Monitor plug-in
- Player plug-in
- Office Dongle
- Event module
- Output signals
- Additional Tachometer input
- Acoustic Filters (A,C...)

- Possible Additional plug-ins*:
SOA, Overall, FFT Diag, 1/n Octave

*Need an upgrade to the regular OR34 to be activated

Description

Noise and vibration tests play a major role in the performance and reliability of industrial machinery. It is even critical to the safety of aircraft, or ships, and power generation reliability.

Almost any mechanical part needs to be designed, tested, and repaired.

The OR34-VS is a smart choice to start with vibration analysis. Bump testing, data collection and vibration monitoring are commonly done in the industry but they are also critical and you cannot afford to gamble with your measurement instrumentation.

With the OR34-VS, you'll get an affordable system but with the quality of a high-end instrument. At anytime, you'll be able to turn your VS system into the most capable system by a simple software upgrade.

→ OROS, known for being customer-oriented, offers lifetime help-desk support at no charge!

Industrial Applications

- Marine propulsion certification and maintenance
- Wind turbines, gearboxes and transmissions monitoring and maintenance
- Electric power generators maintenance
- Engine service belt drive (alternators, compressors, pumps), monitoring and maintenance
- Aircraft engines and transmissions
- Building Vibration

