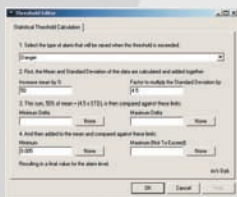
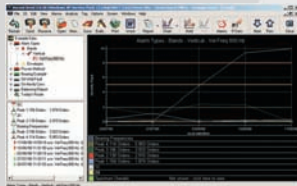
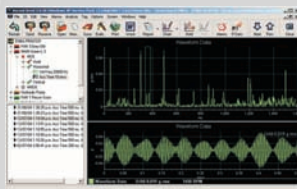


vb3000™



THE COMPLETE VIBRATION ANALYSIS PACKAGE

The **vb3000** is an all-in-one tool suitable for every level of vibration analyst, from novice through to expert. The **Ascent®** software contains the collective experience of over 25 years of expert in-depth machine fault analysis.



Supplied with **Ascent** software



1. Users with no prior experience or without previously recorded vibration history can now establish a measurement program utilizing proven baseline values from ISO standards and "The Proven Method" from Technical Associates.*
2. Experienced users can now generate meaningful spectral alarm bands automatically rather than just relying on basic overall alarms or spectral band guesswork. Statistical alarm creation ensures that families of similar machines are compared consistently against developing trends.
3. Veteran analysts can now objectively evaluate and compare their findings against a time-tested and proven historical foundation. Statistical alarm editing and adjusting ensures the alarms remain fine-tuned for maximum usefulness.

Ascent Level 2 software package includes:

- Fully automated measurement parameter and alarm setups based on "The Proven Method" from Technical Associates*
- ISO 2372 and 10816 standards
- Orbit and Bode plots
- Waveform Analysis Tools – perfect for the power user
- User-designable SQL/HTML reports – unlimited reporting flexibility
- Statistical alarm creation and adjustment

Enhanced instrument functionality

- 40 kHz Fmax
- 32 MB memory
- Cross channel phase analysis
- Support for acceleration, displacement, velocity and current sensors
- Process parameter input via keypad with trend and alarm capability in **Ascent®**

Plus ALL the features of the **vb2000**

- Route enabled – build routes in **Ascent** and send to the **vb** instrument
- CBDb – Commtest Bearing Database with over 30 000 bearings
- Efficient two channel operation
- Dual-plane balancing with printable reports
- Two accelerometers included in the purchase price
- Laser speed sensor for automatic capture of machine running speed
- ≥ 95 dB dynamic range
- 3200 Line FFT capability
- "Commtest Care" including 5 year warranty on the **vb** instrument

On-site printing requires the purchase of an optional thermal printer. Please see your local Commtest reseller for details.

*The incorporation of The Proven Method is available exclusively in Ascent®



