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FEATURES AND BENEFITS

- Upload and Download Data from MicroVib[™] II
- Download Data from MicroVib[™]
- Data Identification for Permanent Record Keeping
- Balance History Records
- Engine Vibration Analysis
- Vibration Trend Monitoring
- Single Plane Balance Solutions
- Dual Plane Balance Solutions
- User Configurable Threshold Alarm Levels for Polar and Spectrum Data Displays
- Spectrum Highest Peaks Listing
- Smart Spectrum Peak Interpolation
- Detailed Balance and Data Display
- Print Standard and Special Reports
- Aircraft Data Import and Export
- Windows Clipboard Support
- MicroBase[™] Polar Plot
- MicroBase[™] Blade Track Plot
- MicroBase[™] Spectrum Plot
- MicroBase[™] Waveform Plot
- Built-in MicroVib[™] II Group File Editor
- Upload and Download Group Files from MicroVib[™] II
- Powerful Data Filter
- No Complicated Setup
- Modern User Interface
- Industry Standard Database File Format
- Supports Free Downloadable Data Viewer
- Best Price / Performance
- FAA Approved for MORE STC

MicroBase[™] Means MAXIMUM Capability

MAX Ease Of Use: No Complicated Setup MAX Compatibility: Works with all versions of Windows MAX Affordability: Best Price/Performance

SPECIFICATIONS

Current Software Version MicroBase[™] v1.51 **Analysis Modes** Prop/Rotor Balance, Blade Track, Spectrum, Waveform, True RMS, True Peak Hold, Spectrum Overall, Tach Ratio. **Spectrum Cursor Modes** Cursor Off, Cursor On, Peak Locate, Harmonic, Move Harmonic. **Waveform Cursor Modes** Cursor Off, Cursor On, Delta Time. **Data Filter** Data selection and filtering based on Analysis mode, A/C Ident, A/C model, Comp ident, Comp model, Comp description and/or Date. **Data Import** MicroBase[™] Exchange Format (MBX). Data Export MicroBase[™] Exchange Format (MBX). Comma Delimited (CSV). Carriage Return Delimited (PRN). **Default Data Tags** Date, Aircraft Model, Tail Number, Component, Component Model, User and Free Form Memo Text. **Printing Support** Uses standard Windows print drivers. **Database File Format** DBase 3+. Communication Data transfer with MicroVib[™] and MicroVib[™] II Aircraft Analyzers via RS-232 serial port. (USB port supported with third-party USB to RS-232 adapters). **File System** DOS/Windows file compatibility (8.3 format). **CPU Requirements** Intel 486 DX/66 and up. **Memory Requrements** 10mb free memory. **Disk Space Requirements** 5-10mb free disk space. **OS Compatibility** Windows NT/2000/XP, Windows 95/98/ME and Windows 3.1x. (Windows 95 or up recommended). Documentation Built-in MicroBase and Vibration Analysis Help System. **Installation Media** CD-ROM. Includes MicroBase[™] software and On-line User's Guide.



Dynamic Solutions Systems, Inc.

Aircraft Vibration Analysis and Control Systems

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