

Vibration Testing: m+p international's VibControl Rev. 2.10 Available

m+p international's VibControl products for advanced vibration testing and signal analysis from 4 to hundreds of input channels are used by many of the leading environmental test laboratories throughout the world. Our latest VibControl Revision 2.10 introduces a lot of new useful capabilities and enhancements to our software. The most obvious one concerns the user interface which has been completely reworked and adapted to the current MS Office 200x style. To facilitate the management and handling of transducer information, a transducer database in MS Excel XP/2003 format has been added to VibControl. The new Revision 2.10 supports the growing number of new sensors having TEDS functionality. This allows the user to quickly transfer a sensor's TEDS data directly to the editor instead of having to enter them manually one by one. TEDS data stored in an EEPROM of the sensor include not only sensor manufacturer, type and serial number, but also key technical data, date of last calibration and installation site.

The online test log which provides a chronological report of all test events has been enhanced to display whenever a channel starts or stops notching in sine or random testing. The test log now also includes messages indicating each activation or inactivation of a narrowband signal during RoR and SoRoR tests. The latest VibControl Revision provides other software enhancements such as sine dwell peak table import to the editor, coherence display during self-test, reference spectrum rescaling during a sine test as well as an enhanced report generator.

VibControl Revision 2.10 also supports m+p international's new, compact and highly precise 4- or 8-channel VibPilot hardware platform and the new high-channel count vibration control & data acquisition solutions based on VXIbus hardware.

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