

WinPBS CALIBRATION SOFTWARE PACKAGE

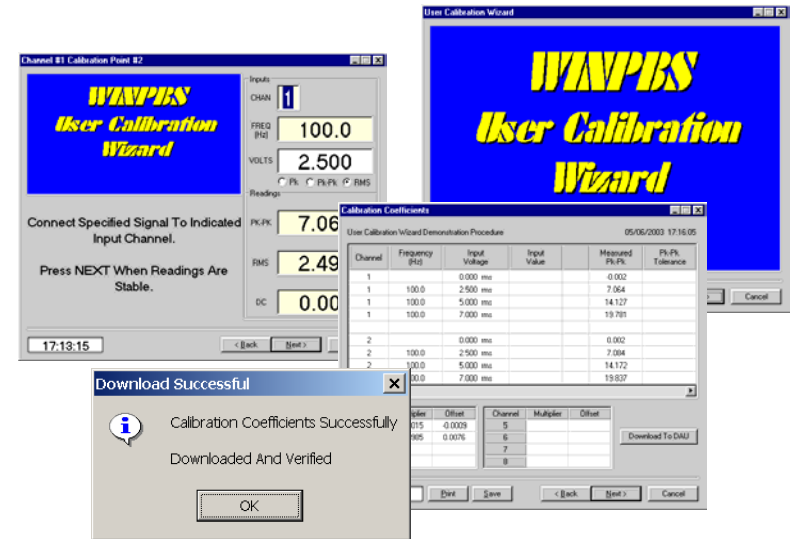
Easily maintain the accuracy of your PBS-4100R system

Calibration Check Wizard



The **Calibration Check Wizard** provides a quick and easy assessment of the calibration of your PBS-4100R. The program runs on your PBS-4100R system and guides the user through the process of connecting precision signals to each of the vibration input channels. At the conclusion of the test, a table is displayed indicating which channels are within factory tolerances and which are not.

User Calibration Wizard



The **User Calibration Wizard** guides the user through the process of re-calibrating all of the PBS-4100R input channels using different amplitude and frequency signals. Each channel is checked for offset and accuracy at several levels throughout the measurement range. At the conclusion, a table summarizes all of the measurements, and the internal PBS-4100R system calibration factors are updated.

Automated measurement and recording ensures data accuracy

Pre-programmed procedure ensures consistent testing

Factory tolerances are applied to ensure new equipment quality