

Dear reader,



These days improving efficiency is a big issue in every aspect of our daily business – especially in production. Reason enough for us to focus mainly on the Automation Interface of the Bode 100, when we implemented the Bode Analyzer Suite V2.21. However, we also added a convenient and useful function in the sweep mode: Unwrapped Phase.

Below I have summarized the most important features – enjoy your reading.

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Get automated – with the new Bode Analyzer Suite V2.21!

As an experienced user of the Bode 100, you already might know that the Bode 100 offers the possibility to perform measurements using its automation interface. With the new software release v2.21, you are now able to access ALL the functions of the Bode 100 via the OLE interface. In addition, we added some automation interface specific features (like saving & loading of equipment configuration including calibration) to simplify the automated switching between different measurements.

The Bode 100 is multi-lingual - so far we have tested the OLE automation interface with the following languages & programs:

- C#
- LabVIEW
- VB2005
- VBA (Excel)
- VB6
- C++ (Microsoft Visual C++ 6.0)
- Matlab
- TCL
- ...



For more information on the [Automation Interface](#) refer to our website. Also available is a detailed description on what's new in the [Bode Analyzer Suite V2.21](#) and free software [download](#).

New functionality – Unwrapped Phase

Although most Network Vector Analyzers display in wrapped phase, in some applications such as the calculation of phase delay times (e.g. for filters) an unwrapped, continuous reading of the phase is very useful. [More](#) on our website.

