

Frequency Measurement

The frequency measurement package includes the following:

1. Table with measured cantilever dimensions and measured Power Density Spectra and Quality factor
2. Calculated stiffness using Sader's Methode
3. For each probe a datafile with the measurement data as a *.txt-file and a screenshot from the vibrometer showing the resonance curve.

Frequency measurements are made with a laser vibrometer. Please note if you need the Amplitude Spectra instead of the Power Density Spectra.

Please order one package for each box of AFM - probes.

Publications from our customers:

- "Practical Advice on the Determination of Cantilver Spring Constants",
Ben Ohler,
Veeco Instruments