

Content of delivery

1 x Software package (see Installation Guide)

- Current-distance spectroscopy
- Advanced Spectroscopy (e.g. spectroscopy curves; max. 1024 points, Stop by end value, fwd. and bwd. pause)
- Lithography (pattern writing (scratching, oxidation, ...) with vector and bitmap graphics)
- Manipulation (Oxidation, cutting of nanoparticles, moving/pushing of nanoparticles)
- User expandability (scripting) AFM can be controlled by e.g. Visual Basic, Lab View, etc.

2 x Sample:

- 1 x Sample for Scratching – CD-ROM Piece
- 1 x Sample for Manipulation – Glass beads (incl. Silica Colloid)

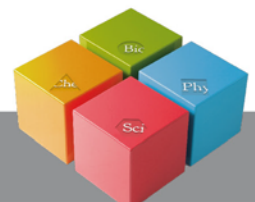
8 x Cantilever:

- 4 x 190TapAl G (Dynamic Force Mode) for Spectroscopy and Manipulation
- 4 x CONTR (Static Force Mode) for Lithography and Manipulation

1 x Instructions:

- 1 x Preparation and Imaging of Glass beads (Preliminary)

For an instruction in Lithography, Manipulation and Scripting please refer to the AFM manual (print-out as part of the device and linked in the measure nano software package (help panel)) and the additional manual linked in the measure nano software package (help panel).



03.06.2013

