

## Press Release

Basel, 10. November 2009

# New Automated Force Spectroscope with Optional Temperature Control and Fluidics System

## JPK Instruments' new ForceRobot® 300 – The New Standard in Single Molecule Force Spectroscopy

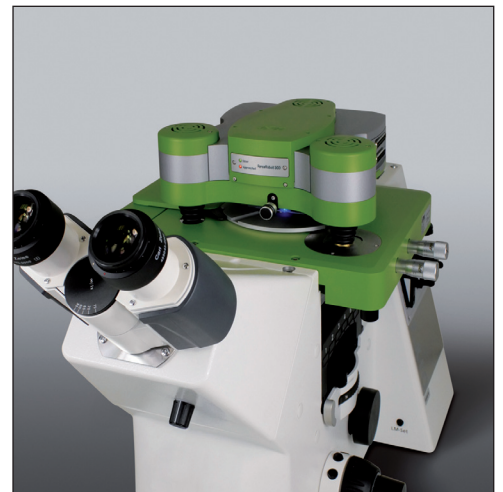
Bucher Biotec AG, the exclusive Swiss distributor of JPK Instruments, is proud to announce the release of JPK Instruments' new ForceRobot® 300 – an automated force spectroscope with optional temperature control and fluidics system.

The main areas of application are the determination of intermolecular and intramolecular forces governing key biological processes such as receptor/ligand binding, protein folding/unfolding, DNA melting and so forth. Using the ForceRobot® overcomes the limitations of traditional force measurements.

The ForceRobot® automates routine procedures and provides software support for experimental design, data acquisition and evaluation.

### Key Features:

- Fully automated force spectroscope with highest flexibility
- Cutting edge force spectroscopy and force mapping in combination with single molecule fluorescence
- Automated laser and detector alignment
- Automated cantilever drift compensation
- Advanced and dedicated software with ExperimentPlanner™, RampDesigner™ and built-in data batch processing



We would be happy to discuss your personal requirements. Simply give us a call!

### Bucher Biotec AG

Viaduktstrasse 42  
4051 Basel

Tel.: 061 269 1111

Fax: 061 269 1112

Email: [info@bucher.ch](mailto:info@bucher.ch)

www: <http://www.bucher.ch>