



Smena NanoVue – Because inquiring minds want to know!

Smena NanoVue is a special, stand-alone AFM priced especially for the college and University lab. Not a toy, NanoVue is a fully functional, research level instrument. Because it uses the same software and controller as the other members of NT-MDT's Solver family of microscopes, it can be *upgraded* to:

- P47 – especially great for the polymer and Nano labs
- Solver Bio – mounted on an inverted microscope and built especially for life sciences
- Solver Pro – the ideal advanced multi-user system



Two versions, to fit your pocket book and your applications

LEVEL 1:

Scanning modes: Basic modes in air, including Topography, Phase, Normal and Lateral Force (LFM), Force Modulation (viscoelasticity), Adhesion force imaging, MFM, Electrostatic Force Microscopy (EFM) and Dynamic Plowing Nanolithography. Scan size: 50x50x2.5µm

LEVEL 2:

All standard scanning modes plus electrical measurements: [Spreading resistance (SRI), Scanning Kelvin (SKM), and Scanning Capacitance (SCM)]; Magnetic Force Microscopy (MFM); and Voltage Lithography



System components:

- Smena AFM scanning head
- Special XY positioning stage for easy sample alignment (Left)
- Electronics controller and Interface card for computer
- NT-MDT's exclusive NOVA software for image acquisition, archiving, processing, and display
- Just add a computer and monitor

Accessories

Adjustable mirror for optical viewing, motorized approach system, Liquid cell, High resolution/atomic scale imaging attachment

Special pricing

Because we know that you'll want more than one system for your lab, NTA has negotiated special discounts for group purchases as small as three systems, whether you buy them for just your lab or the school buys them for multiple departments. Ask your salesman for details.

SMENA NanoVue

Affordable • Portable • Robust • Compact

Smena NanoVue is available exclusively through:

Nanotech-America P: (972)954-8014 W: www.nanotech-america.com