STM - AFM - MFM

Equipment Picture:





ATOMIC FORCE MICROSCOPY (AFM) LABORATORY, COE TEQIP II

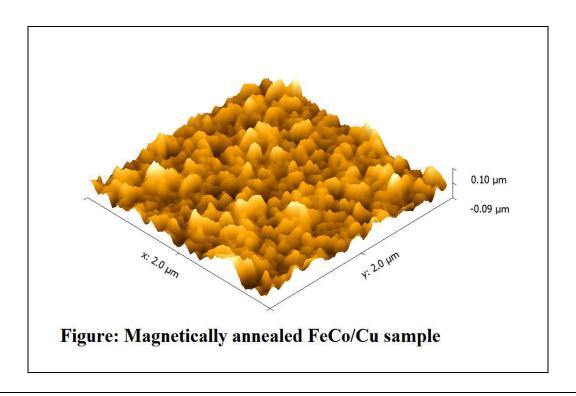
Operates in Contact Mode, Noncontact Mode and Tapping Mode. Additionally, this AFM has another advanced mode, called ScanAsyst mode, to deliver low drift and low noise images.

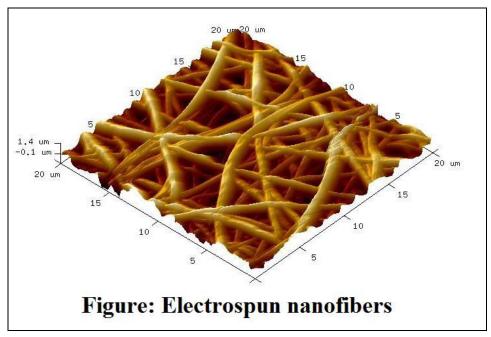
Scanning Tunneling Microscopy (STM) and Magnetic Force Microscopy (MFM).

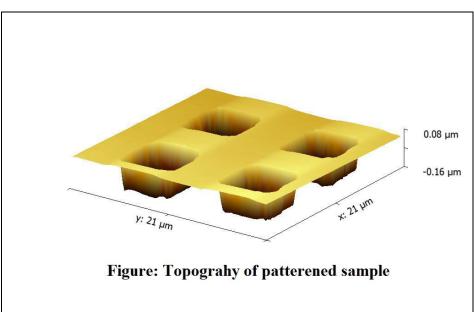
Operating Environment:

Temperature: Room temperature; Medium: Air medium.

Picture of the samples







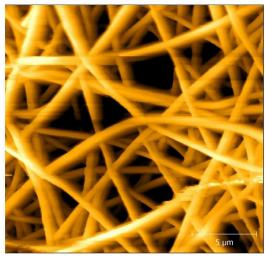


Figure: 2D topographic image of nanofibers

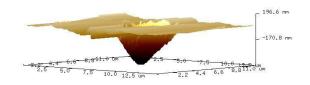


Figure: Nanoindented sample

