

## Scanning Probe Microscope (SPM)



### Specifications

<b>Description</b>	The MultiMode scanning probe microscope (MM-SPM) is designed for imaging small (approx. 15mm dia.) samples using a series of interchangeable scanners. It is able to provide images of features varying in size from atomic scale to about 125 $\mu$ m.
<b>Manufacturer</b>	Bruker AXS
<b>Model</b>	Multimode 8
<b>Vertical resolution (z)</b>	~ 0.05 nm
<b>Lateral resolution</b>	~ 2 nm
<b>Sample Size</b>	Diameter < 15 mm , Thickness < 5mm
<b>Modes of operation</b>	Tapping mode/contact mode, MFM

Other modes to be made available in near future.