



Make: Molecular Imaging, USA
Model: PicoSPM – Picoscan 2100
Software: Picoscan 5.4 version.
Modes: AFM – contact mode and non contact mode
CSAFM and STM

STM scanner range: Vertical: 0.7 - 7 μm Horizontal: 1 - 50 μm

PicoAFM range: Vertical: 0.7 - 7 μm Horizontal: 1 - 30 μm

Maximum sample size: 2.5 cm x 3.8 cm

Applications:

Surface science, routine surface roughness analysis and 3D imaging.
Useful to measure surface conductivity, static charge distribution, localized friction.