

# BRUKER DEKTAKXT PROFILOMETER

The DektakXT stylus surface profiler is an advanced thin and thick film step height measurement tool. This tool can profile surface topography as well as measure surface roughness. The Dektak XT also has thin film stress analysis software and 3D mapping capabilities.

## Specification:

- Equipment compatible with 2", 4", 6" and 8" wafers
- Stylus, LIS 3, 2um Radius- Type B
- Scan length: upto 30 mm
- Vertical resolution : less than or equal to 1 A° for 2 um vertical step
- Step height repeatability: 6A° or lower for a 1 um step
- Stylus size: 2 um and 12.5 um
- Capable of measuring samples: up to 50 mm thick
- Field of view: 1 mm to 4 mm
- Profile auto-leveling and stitching software
- Stylus force : 1mg-15mg

