

Optical Profiling

Category:

C. Particle Characterisation in and ex-situ

Institute: Uppsala University (UU)

Location: Ångström Laboratory
Lägerhyddsv. 1, Uppsala, Sweden

Contact Details of Technology Expert:

Fredric Ericson

Phone: +46 (0)18 471 3090

Fax: +46 (0)18 471 3380

E-mail: fredric.ericson@angstrom.uu.se

Short Technology Description

This is an instrument for optical, non-contact surface profile measurements. It is an optical microscope using white light and special objectives that can be scanned vertically to pick up the surface profile.

Main Features (Equipment Capabilities):

WYKO NT1100 White light interferometer

- Lateral resolution 0.5 μ m
- Vertical resolution 1nm

Typical Samples & Images:

Any further Information: