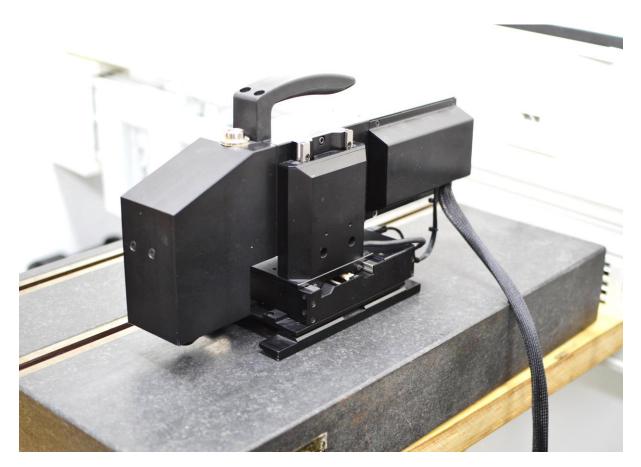
Institute for Metal Forming Technology Equipment directory

Metrology capability Nanofocus µSurf mobile



Purpose

The Nanofocus μ Surf is a mobile device used for optical surface characterisation, based on the confocal technology.

Specifications

- Optical 3-dimensional surface digitisation based on focus variation within nanometers combined with confocal technology
- Surface profile form, roughness measurement and layer thickness
- Driven X, Y, Z axes
- Automatic stitching of multiple measuring fields
- 10x and 50x objective