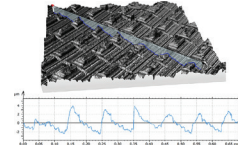


Microscopy

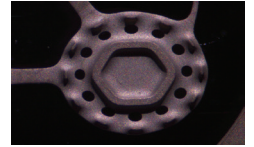
ZEISS delivers innovative solutions and services for materials research, industrial quality control, technical cleanliness, and correlative microscopy. ZEISS systems are used for manufacturing and assembly in high tech industries as well as exploration and processing of raw materials worldwide. Whatever your task or application, our experts will find the perfect light, confocal, electron, or X-ray microscope to get the results you need.



grain structure



milled aluminium (3D view)



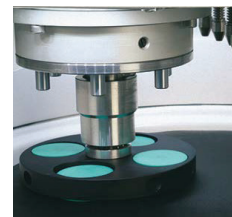
spot LED illumination

Applications

- Layer Thickness Determination
- Structure Evaluation
- Grain Structure Analysis
- Phase Fraction Determination
- Structure Development Quantification

Sample Preparation

METKON brings total preparation solutions in metallography. We cover the complete range of instruments and consumables for Metallographic Sample Preparation, from manual machines to sophisticated microprocessor controlled preparation systems. We will work with you to find the best processes to save time and money.



central force application



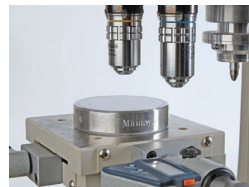
resins for mounting

Applications

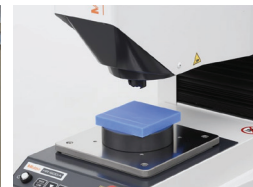
- | | |
|------------------|--------------------|
| Cutting | Consumables |
| Mounting | Cutting Fluids |
| Grinding | Mounting Resins |
| Polishing | Grinding Discs |
| | Polishing Cloths |

Hardness

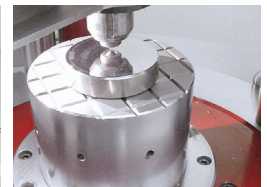
MSI Viking offers a full range of high quality Hardness Testing equipment for virtually any application and sample type. The type of material and desired hardness will determine optimal test method and system. We have solutions deliver unmatched accuracy, stability, measurement reproducibility and quality. Our expert engineers can help determine which workbench system, handheld device, or even customized solution will best meet your needs..



tailored customized



all scale types & systems



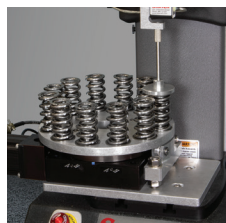
exceptional accuracy

Applications

- Weld Inspection
- Kic Crack Inspection
- Decarbonized Screw Thread Testing
- Rockwell, Vickers, Knoop, & Brinell Testing

Force

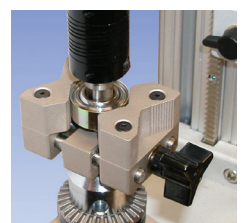
STARRETT and MARK-10 are the leaders of MSI Viking's wide range of force and material measuring equipment. Offerings include handheld force gages, mechanical stands, motorized stands, and a complete range of software and accessory options customized for any application. Our collection of precision instruments from the world's leading brands emphasizes ease of setup, operation, and maintenance, so you can count on reliable, repeatable results no matter the environment or operator.



spring testing



tensile testing



bearing torque testing

Applications

- Tensile Testing
- Bearing Torque Testing
- Spring Testing
- Cable Tension Testing
- Weld Force Testing
- and many more...*