

## Microscopy Systems

### INDUSTRIAL

### EDUCATIONAL

### MATERIALS SCIENCE

Leica DM ILM

Leica DMI 3000M

Leica DMI 5000M

Leica DM750P

Leica DM2500M

Leica DM2500MH

Leica DM2500P polarizing

Leica DM4500P polarizing

### Leica DM4000M

Leica DM6000M

Mitutoyo Microscopes

See also Stereo Microscopes

### FORENSICS / HAZMAT

### DIGITAL MICROSCOPES

### LIFESCIENCE CLINICAL

### STEREO MICROSCOPES

### MACROSCOPES

### OEM OPTICS

### DIGITAL CAMERAS

### VIDEO CAMERAS

### SOFTWARE

### ACCESSORIES & ANCILLARY

### PRE-OWNED INSTRUMENTS

## Metrology Systems

## Semiconductor Systems

## Custom Application Systems

## McBain Service and Support

## Leica DM4000 M

### Research microscope system for materials and geo science

The New Leica DM4000 M is equipped with an incident-light axis and can be used with all common incident-light methods (all of them automated upon request). The axis features a 4x reflector disc with 2 fixed mounted and 2 changeover positions for instrumentation with reflectors or fluorescence filter cubes. A transmitted-light axis works with all known transmitted-light methods (brightfield, darkfield, phase contrast, polarization contrast, and interference contrast—all automated). As expected from a routine microscope, the Leica DM4000 M operates with a mechanical Z-drive; and the stage is also operated mechanically. The 6x objective turret with M32 thread is absolute coded so that the objective used is immediately detected. All current setting values can be called up at a glance using the clearly designed new status display.



### Key Features

- Automated microscope for reproducible results and time-saving work
- New, clearly arranged display that shows all settings at a glance
- The modular microscope design ensures a system that is perfectly tailored to specific needs
- Optional, fully automated incident light axis for brightfield, darkfield, polarization, interference contrast, and fluorescence
- Incident light with 4-position reflector disk (two fixed positions, two variable positions) for reflectors or fluorescence filter cubes
- Fully automated transmitted light axis\* for all common methods (brightfield, darkfield, phase contrast, polarization, interference contrast) and with CCIC (Constant Color Intensity Control)
- Standard microscope models are equipped with fully automated illumination manager and contrast manager, as well as fully motorized aperture and field diaphragms
- Manual 6-position objective nosepiece
- Manual z drive and manual stage
- The microscope meets high standards at an attractive price

- Download Brochure PDF
- Request a Quotation

