

Corporate Report

a report by

Leica Microsystems

The Exterior – New Technology in a New Design

The first thing to notice about the new DigitalMicroscopes is their new design – clear, attractive contours. But enough, for now, of the outside of the microscope.

Looking Through the Microscope – Fascinating Insights

Users who have seen a sample through one of these new microscopes will never want to use any other. No microscope in this class can offer better image brilliance, field depth and contrast.

Just Rely on Intuition

The new Leica DM DigitalMicroscope series provides the answers to many Leica customers' problems. One of the most frequently voiced requests in the past has been to lighten the workload. So Leica found ways of doing a lot of the work in advance. The microscope can be operated intuitively and can easily automate complex routines to suit the user's specific needs.

Ergonomic and User-friendly

Ergonomic is a word often used. On Leica's new microscopes, it can actually be felt. Co-operating closely with the Fraunhofer Institute, Leica's designers have outperformed not only the latest technological standards but also all the ergonomic specifications.

Leica DM6000 B – The Research Microscope that Leaves Nothing to be Desired

The automation of this microscope, every module of which is motorised, is highly intelligent. Together

with Leica's new range of digital cameras, which have been specially tuned to match the DM DigitalMicroscope series, as well as software products for image analysis and image archiving, customers will receive a system that is custom-tailored for their work.

The automated transmitted-light axis of the Leica DM6000 B can be used with all common transmitted-light methods – including fully automated interference contrast.

The stand is also equipped with a standard fluorescence axis, which can be fitted optionally with a 5x or 8x filter turret. The Z drive of the Leica DM6000 B is motorised and provides the user with the convenience of parfocality and saved focus levels.

Additionally, the Leica DM6000 B features a motorised stage, which functions as an integral part of the entire system. The objective turret offers space for seven objectives and is also motorised and absolute-encoded.

The LeicaScreen makes controlling all the motorised components exceptionally easy. It is supported by the Leica 'SmartMove' remote control unit. ■

Contact Information

Leica Microsystems Wetzlar GmbH

Ernst-Leitz-Straße 17-37

Wetzlar, 35578

Germany

Tel.: +49 6441 29 0

Fax: +49 6441 29 2599

<http://www.leica-microsystems.com>

