



The New Leica DM1000 LED – **Now** With LED Illumination

Greater flexibility for applications in biomedicine and clinical laboratories

- Constant-color, energy-saving illumination
- Long-life LED – no need to change the lamp
- Optional, portable solar panel for mobile use

Leica

MICROSYSTEMS

Microscopy in a New Light

The enhanced speed, convenience, ease-of-use, and image quality of the Leica DM Series rank them among the best-in-class microscopes for biology, medicine, and clinical laboratory applications. The Leica DM Series microscopes are designed to completely adapt to every user in the laboratory. All operating controls are perfectly positioned to ensure minimal strain on the hands, shoulders, and back, which speeds laboratory workflow while ensuring a relaxed working posture.

Leica now introduces a new level of illumination comfort ... the Leica DM1000 LED. The DM1000 LED is equipped with modern, long-life LED illumination that replaces a traditional halogen lamp. Leica also offers a solar-powered, portable version of the microscope for mobile applications.

■ Forget about lamp changes

LEDs are well known for their extremely long life and low heat build-up. The energy-saving, 4W LED ensures an operating life-time of approximately 100,000 hours (or six hours a day for 50 years). For microscope users, this translates into significant time and cost savings.

■ Pleasant, comfortable light

LED illumination creates a cool color impression comprised of a relatively high proportion of blue, which clearly reveals the most delicate structures and is comfortable to the human eye. This color temperature remains constant even when illumination intensity is adjusted.

■ Mobile option

Leica offers the option of a portable power supply for the Leica DM1000 LED. A flexible solar panel provides power for the integrated, rechargeable battery unit, which makes the microscope ideal for mobile applications. When the battery is fully charged, the microscope is powered for approximately eight hours.

