

# Leica DM2700 P

## The Microscope that Adapts to Each User

### • Your advantages at one glance!

- Constant colour temperature by advanced LED technology
- Build-in incident light oblique illumination
- Height-adjustable focus knobs
- Color-coded objectives and condenser diaphragms match lenses
- Integrated focus stop prevents objective/sample collisions



The Leica DM2700 P will show you how easy and reliable polarizing microscopy can be.



Ergonomically designed to the last detail: you can adjust focus knob height to match your hand size.

### Comfortable and relaxed work

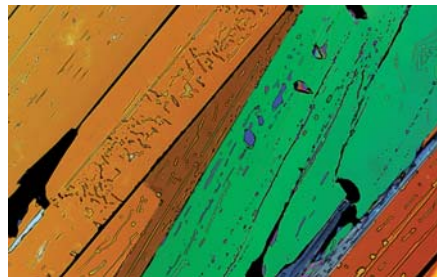
No two people are alike. The Leica DM2700 P ensures that every user can work at the microscope in a relaxed manner. The height of the microscope's focus knobs can be individually adjusted to fit each user's exact hand size, which prevents hand, arm, and shoulder tension and ensures a comfortable and fatigue-free posture.

### Efficient and reproducible microscopy

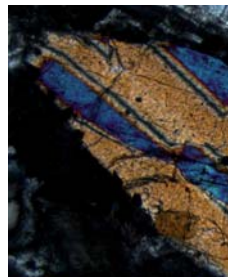
Color-coded lenses match the color-coded field and aperture diaphragm adjustment (CDA), to ensure that the illumination conditions are always matched to the objective. Using a manual microscope has never been easier. With CDA, the Leica DM2700 P offers a level of reproducibility that is one-of-a-kind in its class.

### Reliably and accurately adjusts to your sample

The built-in focus stop protects your samples and the front lens of the objective. For samples of equal height, the focus stop makes the focusing plane easier to reconstruct so you can concentrate entirely on your application.



DMT, crossed polarizers, magnification 20x.



Orthopyroxine, crossed polarizers, magnification 20x.

Images courtesy of Kay Scheffler, Leica Microsystems

### Versatile and adaptable

You have a choice of two conoscopy modules to supplement the Leica DM2700 P. The advanced conoscopy module with a centerable, focusable Bertrand lens and extended field of view has been designed for advanced requirements in conoscopy. As an economical alternative, Leica offers the standard conoscopy module with a pre-focused, centerable Bertrand lens, built-in analyzer, and integrated pinhole for examining small grains.

The 4-position polarization incident light axis is ideally suited to research applications. Reflected light contrast methods such as brightfield according to Smith, oblique illumination, quantitative polarization (POL) or fluorescence (Fluo) – provide ideal imaging conditions for mineralogical or geological examinations. A centerable Bertrand lens module is also available for conoscopy.

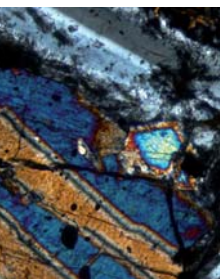
The 5-position objective nosepiece provides individual centration for each objective, and two rotating stages are available. A 45° stage rotation with click stop is optional.

### • Flexibility to meet your needs:

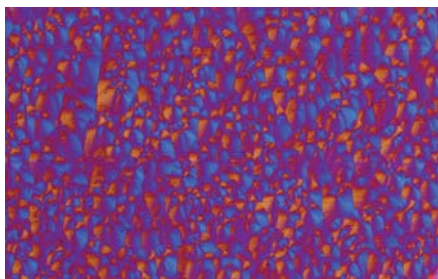
- Choice of Bertrand lens modules
- Orthoscopy
- 4-position Pol incident light axis
- 5-position, centerable objective turret



A first on the world market: build-in oblique illumination and correct diaphragm setting at all times – the Color-coded Diaphragm Assistant helps set the diaphragm values needed.



polarizers,



Polyaethylen foil, crossed polarizers with lambda plate, magnification 20x.



Developed for everyday use on the Leica DM2700 P – the new POL rotating stage with 45° click stop to indicate the illumination positions.