

Living up to Life

**Leica**  
MICROSYSTEMS



## Leica DMi1

Designed for Cell and Tissue Culture

**JUST RIGHT – SMART CHOICE**

[www.leica-microsystems.com](http://www.leica-microsystems.com)



# Leica DMi1

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The Leica DMi1 inverted microscope is designed for cell and tissue culture.



### 1 Large Working Distance

The two-condensers-option offers 40–50 mm or 80 mm working distances. The S40/0.45 condenser provides 40 + 10 mm free space by simply moving it up. The S80/0.30 condenser can be implemented with a few steps and offers 80 mm working distance. No need to remove the illumination arm!



### 2 LED Illumination

The 5W LED illumination provides a constant color temperature through all stages of light intensity.

Up to 20 years life cycle (40 working hours / week) per lamp under regular conditions and a 2 hour auto-off mean less downtime and low maintenance costs.

### 3 Auto Intensity

A smart sensor integrated in the slider makes sure that the light intensity automatically adjusts between brightfield and phase contrast. This feature protects the eyes, saves time, and adds comfort for the user.



### 4 Convenient HD Imaging

The 2.5 or 5.0 megapixels camera captures images and videos by remote control. Data can be stored directly on an SD card. HDMI monitors can be connected to the camera's HDMI port without the need for a PC. (Leica DMi1 camera version)

### 5 Easy Phase Contrast

Leica Microsystem's 10x, 20x, and 40x phase contrast objectives share the same light ring, meaning users no longer have to worry about matching light rings to objectives when changing magnifications.



### 7 Flexibility

The object guide (accessory) allows the use of different holding frames for flasks, dishes, and multi-well plates.

### 6 Leica Quality

The Leica DMi1 is made of high-grade materials that help avoid vibrations and resulting image blur. A scratch-resistant stage, high quality optical components, and a wide range of accessories promote a long product life with low maintenance costs.

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