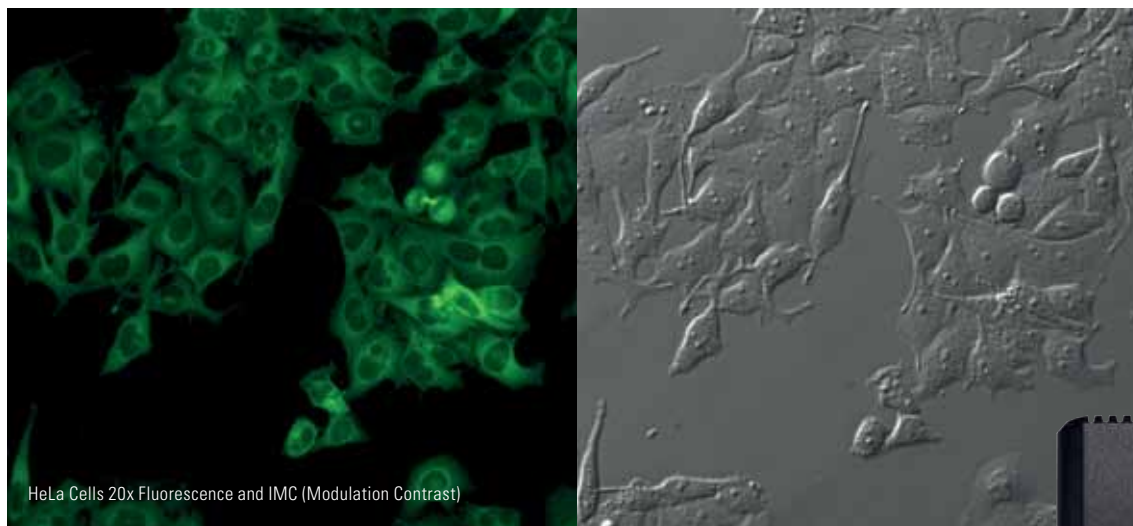


From Eye to Insight



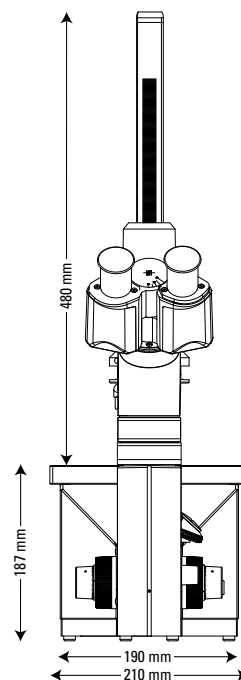
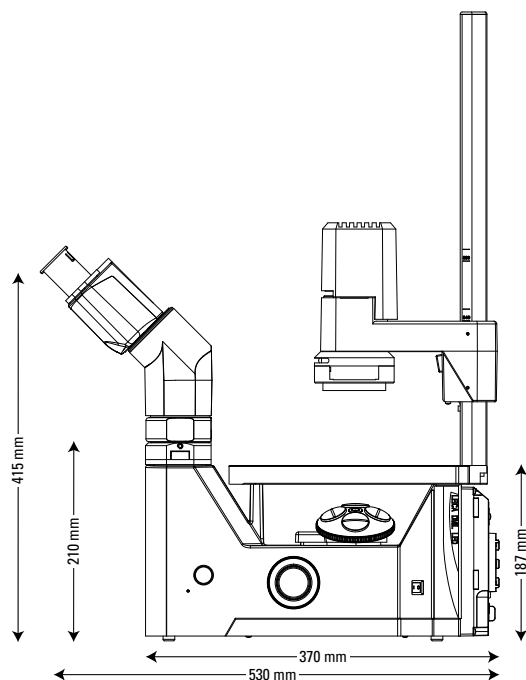
DM IL LED FLUO

Your lab partner for large-scale fluorescent cell production

The DM IL LED FLUO provides as much free working space as you need. A 48 cm transmitted light LED illumination column allows enough space for a multi-stack of cell culture flasks on the stage. You can scan through them quickly and efficiently to protect your cell culture from contamination. The inverted microscope's 20 mm field of view, high stability, and automatic brightness adjustment offers comfortable and reliable working conditions for cell culture labs.

- Ideal for large cell culture flasks, hotels, or factories
- Long lifetime LED illumination (>50,000 hours)
- Optional fluorescence and phase contrast illumination
- Flexible design allows you to configure the microscope to your specific needs with a wide range of accessories including objectives, eyepieces, filter cubes, cameras, and other live cell imaging equipment.





FLEXIBLE AND MODULAR

- Large number of tubes with and without photo port
- Full range of optical components
- Comprehensive application hardware can be adapted
- Different unheated and heated stages

WIDE VARIETY OF APPLICATIONS

- Cell biology, micromanipulation
- Medicine, biotechnology, inspection of cell and tissue cultures
- Developmental biology

OUTSTANDING OPTICS

- HC optics, compatible with high-end components
- Field of view 20 mm
- Vessel height of up to 400 mm

TRANSMITTED-LIGHT ILLUMINATOR

- 480 mm transmitted light illumination column
- 5 watt LED illumination with service life of 50,000 hours
- Automatic adjustment of illumination to the contrast methods
- "Auto-off" function
- Illuminated on/off switch
- Constant color temperatures, transmitted-light filter

PHASE CONTRAST

- For all magnification levels between 5x and 63x
- For all Leica DM IL LED condensers
- No installation or adjustment required

COST-EFFECTIVE AND EFFICIENT

- Low energy costs
- No lamp replacement required
- Objectives and eyepieces are compatible with the research stands
- Attractive price-performance ratio

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