

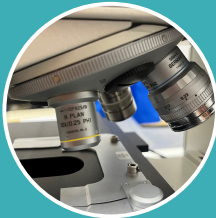
Leica DM6 upright - Technical specs



Leica DM6B is a fully motorised upright widefield microscope equipped with a colour camera and supporting brightfield, darkfield, phase contrast, DIC, polarisation and fluorescence imaging. It is particularly well suited for high-quality imaging of microalgae, microorganisms, cells and histological sections.

Imaging modalities and features

Brightfield | Darkfield
Phase Contrast | DIC | Polarisation
Epi-fluorescence
Motorised XY and focus
Multichannel | Multiposition | Z-stack
Extended depth of field



Objectives

10x/0.25 NPlan PH1
40x/0.95 Plan-APO CORR PH2
100x/1.40 HC Plan-APO Ph3 oil



Fluorescence filter sets

DAPI | BS 420 | EM BP 450/40
GFP | BP 470/40 500 BP 525/50
Y5 | BP 620/60 660 BP 700/75

Camera

K3C CMOS color camera | 6.3 MP | 15 fps | pixel 2.4 μ m

Sample format

Glass slide/coverslips

Acquisition software LasX4