

## COMPOUND MICROSCOPE



**Brand :** Leica

**Model :** DM-750

**Brief description :** A compound microscope is a high power (high magnification) microscope that uses a compound lens system. A compound microscope has multiple lenses: the objective lens (typically 4x, 10x, 40x or 100x) is compounded (multiplied) by the eyepiece lens (typically 10x) to obtain a high magnification of 40x, 100x, 400x and 1000x. higher magnification is achieved by using two lenses rather than just a single magnifying lens. While the eyepieces and the objective lenses create high magnification, a condenser beneath the stage focuses the light directly into the sample.

**Location :** Bio 1 Lab, Level 2, Block J12, Institute of Biological Sciences

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**Service Charge details :**

ISB's User: RM3/sample

Collaborators: RM5/sample

UM's User: RM10/sample

Outside UM's User: RM15/sample

**STATUS**