

## Leica DM IL LED Series Cont.

### Leica DM IL LED System 5 – Brightfield/Phase Contrast/Fluorescence with Trinocular Tube

This system has the same specification as System 4 (MIC5256) but equipped with a fluorescence axis and a 3-position slider.

Code	Alt Ref	Description
MIC5250	MIC5250	System 1 - brightfield
MIC5252	MIC5252	System 2 - brightfield/Phase Contrast
MIC5254	MIC5254	System 3 - brightfield with trinocular tube
MIC5256	MIC5256	System 4 - brightfield/Phase Contrast with trinocular tube
MIC5258	MIC5258	System 5 - brightfield/Phase Contrast/fluorescence with trinocular tube

### Accessories & Spares

A full range of holder frames and accessories are available - contact your local Sales Manager for details.



### Motic Microscope AE2000

**Motic**

Designed for routine lab or clinical work on live cell inspection, the AE2000 comes with a Binocular or Trinocular stand. With a surprisingly small footprint, Motic's AE2000 fits easily into every laboratory even when space is limited. A robust design and solid manufacturing ensure a long working life time. Easy reach of both focusing and illumination controls guarantee comfortable operation for many hours.

**Eyepiece tubes** - Allow a 360° swivelling movement as well as a flexible adjustment of the interpupillary distance between 48 and 75mm. The "Butterfly mode" increases the viewing height by 40mm. Designed with a comfortable viewing angle of 45°, all AE2000 eyepiece tubes offer a 20mm field of view (FOV 20).

**Objectives** - Plan Achromatic lenses within the CCIS Infinity Optical concept. Covers the following magnifications for bright field and phase contrast: 4x, 10x, 20x and 40x. The 4x phase objective enables fast overview and screening examinations.

**Stage** - The convenient low positioned stage for optimised viewer posture and easy access has a new hard-coated surface for easy cleaning. Standard packages contain a glass stage insert as well as a new metal insert. An optional mechanical stage can be supplied with inserts for most common cell culture vessels, and standard glass slides.

**Illumination** - Standard packages come with a 6V/30W halogen illumination, but can be converted to LED by a simple replacement of the halogen bulb by a small LED module. As a new safety precaution Motic has implemented a "sleep mode". An IR-sensor detects when a user is in front of the microscope, if it is left for more than 15 minutes the microscope automatically turns off.

**AE2000 Binocular** - Binocular head Siedentopf type 45° inclined, 360° swivelling widefield high eyepoint eyepieces N-WF 10x/20mm with diopter adjustment and rubber eyecups. Side facing quadruple nosepiece CCIS Plan Achromatic objectives PL4x, LWD PL40x CCIS Plan Achromatic Phase objectives PL Ph10x, LWD PL Ph20x ELWD condenser N.A.0.30 Phase slider Ph1, BF, Phase centring telescope Plain stage with metal and glass stage inserts Halogen illumination 6V/30W with intensity control and sleeping mode 45mm blue, green interference and neutral density filters with filter slider Allen hexagonal key, vinyl dust cover, power cord. Power supply 100-240V (CE).

**AE2000 Trinocular** - Same specifications as AE2000 binocular but with trinocular head Siedentopf type 45° inclined, 360° swivelling (Light split = 20:80).

Code	Alt Ref	Description
MIC2842	1100103800043	AE2000 - binocular
MIC2852	1100103800054	AE2000 - trinocular

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