



Motic[®]

MORE THAN MICROSCOPY

RED
LINE

Revolutionary
Educational
Design

RED LINE Revolutionary Educational Design



The Motic **RED-Line** is the result of years of global market investigation. Therefore what you will find in this RED-Line Selection catalogue are the market's latest requirements, innovations and technologies. You can expect from the RED-Line Selection excellent optics, unique features and precision mechanics with a slight touch of the company color: **RED**

RED does not only stand for our passion for microscopes, but it also represents:

REVOLUTIONARY
Educational
DESIGN

One thing is certain, after seeing the RED-Line microscopes you will never settle for less!







Smoothly gliding in position

RED100 Series

Representing the ideal microscope line for primary, secondary and high school students

RED100

- Monocular head, 45° inclined, 360° rotating
- Widefield eyepiece WF10X/18mm, with built-in pointer
- Reverse mounted, triple revolving nosepiece
- Achromatic objectives EA 4X, 10X, 40X S
- Coarse and fine focusing system with tension adjustment
- Gliding Stage with built-in 0.65 N.A. condenser and one-touch sample clips
- Iris diaphragm
- Cordless LED illumination with intensity control

* Also available with a Dual head (RED-101)



RED130

- Monocular head, 45° inclined, 360° rotating (RED-130)
- Widefield eyepiece WF10X/18mm, with built-in pointer
- Reverse mounted, quadruple revolving nosepiece
- Achromatic objectives EA 4X, 10X, 40X S, 100X S-Oil
- Coaxial coarse and fine focusing system
- Built-in low position coaxial mechanical stage
- Spiral mounted 1.25 N.A. Abbe condenser with iris diaphragm
- Cordless LED illumination with intensity control

* Also available with a Dual-head (RED-131) or with a Binocular head (RED-132)





Köhler: reveal the tiniest details

RED200 Series

Designed for advanced biology students, teachers, professors, doctors and lab technicians

RED220

- Binocular head Siedentopf type, 30° inclined, 360° rotating
- Widefield eyepieces WF10X/20mm
- Reverse mounted, quadruple revolving nosepiece
- Achromatic Super Contrast objectives ASC 4X, 10X, 40X S, 100X S-Oil
- Coaxial coarse and fine focusing system with tension adjustment
- Built-in low position coaxial mechanical stage
- Focusable Abbe condenser N.A. 1.25 with iris diaphragm
- LED illumination 3W with intensity control

* Also available with a Trinocular head including c-mount adapter (RED-223)



RED230

- Binocular head Siedentopf type, 30° inclined, 360° rotating
- Widefield eyepieces WF10X/20mm
- Reverse mounted, quadruple revolving nosepiece
- Achromatic Super Contrast objectives ASC 4X, 10X, 40X S, 100X S-Oil
- Coaxial coarse and fine focusing system with tension adjustment
- Built-in low position coaxial mechanical stage
- Focusable and centrable Abbe condenser N.A. 1.25 with iris diaphragm
- Köhler LED illumination 3W with intensity control

* Also available with a Trinocular head including c-mount adapter (RED-233)





“One-touch” is all it takes

REDStereo Series

Words like Unique, Modern and User-Friendly define perfectly Motic’s aim when this new line was being designed

RED30-S ●

- Binocular head, 45° inclined, with interpupillary adjustment
- Widefield eyepieces WF10X/20mm, with diopter adjustment on left side
- Objective turret magnification changer (2X, 4X) with built-in LED illumination
- Coarse focusing system with tension adjustment
- Base with fixed arm, one-touch sample clips and carrying handle
- Incident and transmitted rechargeable LED illumination with independent intensity control
- Black, white and frosted stage plates



RED39-Z ●

- Binocular head, 45° inclined, 360° rotating, with interpupillary adjustment
- Widefield eyepieces WF10X/20mm, with diopter adjustment on left side
- 3:1 zoom ratio; magnification range: 1X-3X
- Coarse focusing system with tension adjustment
- Base with fixed arm, one touch sample clips and carrying handle
- Incident and transmitted corded LED illumination with independent intensity control
- Black, white and frosted stage plates



GODIGITAL

The combination of any **RED Line** microscope with the **Moticam Series** delivers crisp live images that are easy captured and stored in a digital format. The highly sophisticated **Motic Images Plus 2.0** image analysis software that is included with all Moticams, allows you to capture, record videos, make measurements and much more.

With the included eyepiece adapters you can connect the Moticam easily to a **Monocular** or **Binocular** microscope, while the **c-ring** allows you to connect the camera directly onto the c-mount adapter of the **Trinocular** microscope.

Discover the endless possibilities and benefits of connecting a **Moticam** camera to your **RED Line** microscope!

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Motic®



Canada | China | Germany | Spain | USA

www.motic.com