

1. Motic 28 Series LED Microscopes

Motic's 28 series LED microscopes offer bright white illumination with no heat. By using a rechargeable battery pack, this microscope can also be used cordless. Whether you are working outdoors, in a room which lacks electrical outlets or you simply prefer a tangle-free work environment, our 28 series LED microscopes offer a wide range of possibilities. Also included is a coaxial focusing system with a minimum increment of 2µm which ensures a perfectly focused sample. You can choose between a monocular, binocular and even a trinocular version.

Features of the 28 series:

- 45° inclined monocular head with diopter adjustment, rotates 360°
- Widefield eyepieces 10X/18mm
- Reverse mounted, quadruple nosepiece with positive click-stops
- EA achromatic objectives: 4X/0.10, 10X/0.25 and 40X/0.65
- Coaxial coarse and fine focusing adjustment
- Upper-limit stop to prevent damage to slides and objectives
- Rack and pinion mounted 1.25NA Abbe condenser with iris diaphragm and filter holder
- Rechargeable LED illumination with intensity adjustment

Additional features:

- 2801 features a large 120 x 125mm stage with locked-on spring stage clips
- 2802 and 2820 models feature a large 133 x 136mm stage with low position coaxial controls

10 year warranty on optical/mechanical parts, 2 year warranty on electrical parts.

Code	Description	Pack	Price
MIC5920	2801	Each	£283.92
MIC5734	2802	Each	£381.60
MIC5736	2820 binocular	Each	£437.64

Accessories

Code	Description	Pack	Price
MIC5514	Widefield eyepiece 15X/12mm	Each	£16.07
MIC5516	Micrometer eyepiece WF10X/18mm*	Each	£63.00
MIC5702	Reticule 19mm for 18mm eyepiece*	Each	£28.34
MIC5518	Achromatic objective EA 4X/0.10	Each	£20.35
MIC5520	Achromatic objective EA 10X/0.25	Each	£17.53
MIC5522	Achromatic objective EA 20X/0.40	Each	£40.59
MIC5524	Achromatic objective EA 40X/0.65/S	Each	£44.58
MIC5526	Achromatic objective EA 60X/0.85/S	Each	£53.31
12180168	Achromatic objective EA 100X/1.25/S oil	Each	£58.60
MIC5692	0.5X C-mount camera adapter	Each	£51.86

*100 divisions/10mm



CHEMICALS

BIOLOGY

CHEMISTRY

DATALOGGING

PHYSICS

A

B

C

D

E

F

G

H

I

J

K

L

M

O

P

S

T

V

W