



1802 LED Cordless

Motic's 18 Series LED microscopes offer bright white illumination with no heat. By using a rechargeable battery pack, this microscope can also be used cordless. Whether your science lab is outdoors, lacks electrical outlets or you simply prefer a tangle-free work environment, our 18 Series LED microscopes offer a wide range of possibilities.

Model	1802 LED Cordless
Optical System	Finite Optical System, 160mm
Observation tube	Monocular
Inclination	45° inclined, 360° rotating
Eyepiece(s)	WF10X/18mm with pointer, lockable
Nosepiece	Reversed quadruple revolving nosepiece with click stops
Objective classification	EA Achromatic, DIN
Objective information	4X/0.10, 10X/0.25, 40X/0.65/S
Objective mounting thread	W 4/5" x 1/36" (RMS standard)
Stage	Built-in low position coaxial mechanical stage with sample holder
Stage size	133X136mm
Mechanical stage X&Y range	77X31mm
Upper limit stop	Upper limit stop preset but adjustable
Condenser	Focusable 1.25 N.A. Abbe Condenser with iris diaphragm
Focus mechanism	Coarse and fine focusing system with tension adjustment
Z-axis movement	11mm
Illumination	Cordless LED illumination with intensity control
Transformer	Internal
Power supply	100-240V (CE)
Accessories included	Dust cover, charger and batteries
Length X Width X Height	215X180X385
Weight KG	4,6KG