



# 1820LED 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.

<b>Model</b>	1820 LED Cordless
<b>Optical System</b>	Finite Optical System, 160mm
<b>Observation tube</b>	Binocular, sliding type
<b>Interpupillary distance</b>	55-75mm
<b>Inclination</b>	45° inclined, 360° rotating
<b>Eyepiece(s)</b>	WF10X/18mm
<b>Nosepiece</b>	Reversed quadruple revolving nosepiece with click stops
<b>Objective classification</b>	EA Achromatic, DIN
<b>Objective information</b>	4X/0.10, 10X/0.25, 40X/0.65/S
<b>Objective mounting thread</b>	W 4/5" x 1/36" (RMS standard)
<b>Stage</b>	Built-in low position coaxial mechanical stage with sample holder
<b>Stage size</b>	133X136mm
<b>Mechanical stage X&amp;Y range</b>	77X31mm
<b>Upper limit stop</b>	Upper limit stop preset but adjustable
<b>Condenser</b>	Focusable 1.25 N.A. Abbe Condenser with iris diaphragm
<b>Focus mechanism</b>	Coarse and fine focusing system with tension adjustment
<b>Z-axis movement</b>	11mm
<b>Illumination</b>	Cordless LED illumination with intensity control
<b>Transformer</b>	Internal
<b>Power supply</b>	100-240V (CE)
<b>Accessories included</b>	Dust cover, charger and batteries
<b>Lenght X Width X Height</b>	215X180X400
<b>Weight KG</b>	5KG