Motic®

MORE THAN MICROSCOPY



2823**LED** Cordless

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. The coaxial focusing system with a minimum increment of 2µm ensures a perfectly focused sample.

Model	2823 LED Cordless
Optical System	Finite Optical System, 160mm
Observation tube	Trinocular, sliding type
Interpupillary distance	55-75mm
Diopter adjustment	On both tubes , +/- 5 diopter
Trinocular light split	Fixed 50:50
Inclination	45° inclined, 360° rotating
Eyepiece(s)	WF10X/18mm
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 mechnical stage with sample holder
Stage size	133X136mm
Mechanical stage X&Y range	77X31mm
Upper limit stop	Preset and adjustable
Condenser	Rack & pinion focusable 1.25 N.A. Abbe Condenser with iris diaphragm
Focus mechanism	Coaxial coarse and fine focusing system with tension adjustment
Fine Focus precision	2 µm minimum increment
Z-axis movement	12mm
Filter	Built-in frosted glass
Illumination	LED 20mA, 3.5V, 70mW with intensity control
Power supply	External
Accessories included	Charger 100-220V or rechargeable batteries
Lenght X Width X Height	251X172X380mm
Weight	5Kg

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