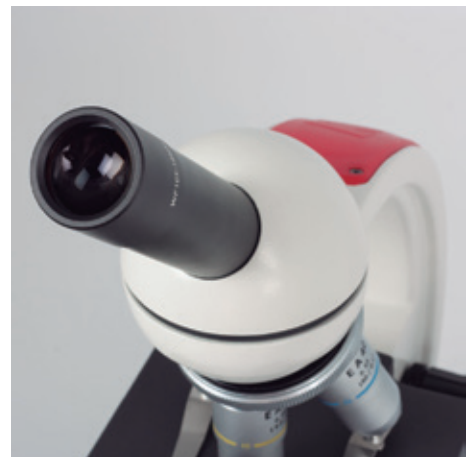


18 Series

# 1801 LED Cordless





EDUCATION LINE - 18 Series

## 1801 LED Cordless

<b>Optical System</b>	Finite optical system, 160mm
<b>Observation Tube</b>	Monocular
<b>Inclination</b>	45° inclined, 360° rotating
<b>Eyepiece</b>	WF10X/18mm with pointer, lockable
<b>Nosepiece</b>	Reversed quadruple revolving nosepiece with click stops
<b>Objective classification</b>	EA Achromatic, DIN
<b>Objectives</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>	Plain stage with sample clips
<b>Stage size</b>	120x125mm
<b>Upper limit stop</b>	Preset and adjustable
<b>Condenser</b>	Built-in 0.65 N.A. condenser with iris diaphragm
<b>Focus mechanism</b>	Separated coarse and fine focusing system with tension adjustment
<b>Fine focus precision</b>	2µm minimum increment
<b>Z-axis movement</b>	11mm
<b>Filter</b>	Built-in frosted glass
<b>Illumination</b>	LED 20mA, 3.5V, 70mW with intensity control
<b>Transformer</b>	External
<b>Power supply</b>	Charger 100-240V or rechargeable batteries
<b>Accessories included</b>	Dust cover, charger and batteries
<b>Lenght X Width X Height</b>	215x180x385mm
<b>Weight</b>	4,6Kg