



## F1110 LED

This microscope Series sets the standard for high school instruction. Each model includes the most requested microscope characteristics such as rugged metal construction, metal focusing gear and student-proof locked-on components. The superior DIN optical system and precision manufacturing assures that all microscopes are parcentric as well as parfocal and deliver bright and sharp images.

<b>Model</b>	F-1110 LED
<b>Optical System</b>	Finite Optical System, 160mm
<b>Observation tube</b>	Monocular
<b>Inclination</b>	45° inclined, 360° rotating
<b>Eyepiece(s)</b>	WF10X/18mm with pointer, lockable
<b>Nosepiece</b>	Quadruple revolving nosepiece with click stops
<b>Objective classification</b>	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>	Plain stage with sample clips
<b>Stage size</b>	120X110mm
<b>Upper limit stop</b>	Upper limit stop preset but adjustable
<b>Condenser</b>	Built-in 0.65 N.A. Condenser with iris diaphragm
<b>Focus mechanism</b>	Coarse and fine focusing system with tension adjustment
<b>Z-axis movement</b>	7mm
<b>Illumination</b>	LED illumination with intensity control
<b>Transformer</b>	Internal
<b>Power supply</b>	220V (CE)
<b>Accessories included</b>	Dust cover
<b>Length X Width X Height</b>	185X140X375
<b>Weight KG</b>	3,1KG