

MOBI, Jr



The MOBI, Jr. microscope is designed for elementary and junior high classroom use. The LED light source combines a rechargeable battery with a bright, white LED bulb for up to 40 hours of use on a single charge. Standard features include a disk diaphragm, three hole nosepiece, and a 10x widefield eyepiece.

- Bright LED bulb
- Rechargeable battery
- 4x, 10x, and 40x objectives

Construction

Heavy cast alloy
Acid and reagent resistant finish

Head

Standard monocular head
Bearing mounted, rotates 360°
45° inclined head
10X/18 wide field eyepiece
Locked-in eyepiece with pointer

Objectives

Achromatic
4X, 10X, 40XR
Parfocal and parcentric
Three-position forward nosepiece

Stage

Spring-loaded slide clips included
Optional mechanical stage
Stage size: 90mm x 90mm

Adjustment Controls

Medium focus
Adjustable stage stop

Illumination

NA 0.65 single lens condenser
Five-position disk diaphragm
Bright white LED illumination
Bulb life of 100,000 hours

Model #	Description
OEM-MJR	MOBI Jr. Cordless LED Scope

Power Supply

Rechargeable nickel metal hydride battery
Up to 40+ hours per charge
Battery life of 500 cycles
Recharges in approximately 8 hours

Warranty

1 year parts and labor for any manufacturer's defects.

Dimensions and Weight

Height: 11.5"
Length: 6.25"
Width: 4.75
Weight: 3.4 lbs.

