

MT-10

ENTRY LEVEL / EDUCATIONAL
SERIES

Finite Optical System = 160mm Tube Length



MT-10

BRIGHTFIELD UPRIGHT BIOLOGICAL COMPOUND MICROSCOPES

MT-10



ENTRY LEVEL/EDUCATIONAL SERIES

Designed to provide exceptional optical performance, durability, and user comfort

MEIJI TECHNO BRIGHTFIELD UPRIGHT BIOLOGICAL COMPOUND MICROSCOPES

THE MEIJI TECHNO MT-10 SERIES EDUCATIONAL MICROSCOPES ARE DESIGNED TO PROVIDE EXCEPTIONAL OPTICAL PERFORMANCE, DURABILITY, AND USER COMFORT FOR STUDENTS AND EDUCATORS ALIKE.

Engineered with an ergonomic design and precision mechanics, these entry-level instruments combine student-friendly operation with professional-grade quality, making them ideal for classrooms, training laboratories, and introductory research applications. Each model—from the compact MT-11 Monocular to the MT-16 Digital Monocular—offers smooth focusing, reliable LED illumination, and high-contrast optical clarity. With anti-fungus treated optical components, built-in digital options, and Meiji Techno's renowned craftsmanship, the MT-10 Series delivers long-lasting value and consistent performance backed by a 5-year limited lifetime warranty.



for **STUDENTS AND EDUCATORS**



BINOCULAR/MONOCULAR ENTRY LEVEL/EDUCATIONAL BRIGHTFIELD BIOLOGICAL COMPOUND MICROSCOPES

MODEL	BODY	ILLUMINATOR	EYEPIECES	OBJECTIVES	STAGE	CONDENSER
MT-10	Monocular	1W INTENSITY ADJUSTABLE LED ILLUMINATION WITH INTERNAL POWER SUPPLY/CHARGER AUTO VOLTAGE SENSING POWER SUPPLY 100V - 240V	PAIRED SECURED DIN WF 10X/18MM ONE WITH POINTER	ACHROMAT 4X, 10X, 40X	123MM X 119MM STAGE WITH LOCKED-ON SPRING LOADED STAGE CLIP PAIRED	ABBE CONDENSER N.A. 1.25 WITH IRIS DIAPHRAGM AND LEVER FOR HEIGHT ADJUSTABILITY
MT-12	Monocular			ACHROMAT 4X, 10X, 40X & 60X		
MT-11	Monocular			ACHROMAT 4X, 10X, 40X & 60X		
MT-14	Binocular			ACHROMAT 4X, 10X, 40X & 100X		
MT-16	Monocular (Digital Microscope)			ACHROMAT 4X, 10X, 40X & 100X		



RELIABLE OPTICS WITH LOCKING PIN

EYEPIECES

Paired secured eyepiece with locking pin DIN WF 10X/18mm, one with pointer that rotates as the eyepiece is turned.

NeoLED ILLUMINATION

Monocular or Binocular Viewing Head, 30° inclined tube (MT-16 Digital models have a built-in 1.3MP 1/2 chip CMOS USB 2.0)

360° ROTABLE VIEWING HEAD

Achromatic corrected 4X/0.13, 10X/0.25, S40X/0.65 and S100X/1.25 objectives, Finite = 160mm tube length 160mm tube length 20X

OBJECTIVES

(NON-INFINITY = 160MM TUBE LENGTH FOR EDUCATIONAL APPLICATIONS FORWARD FACING QUADRUPLE NOSEPIECE)

123mm x 119mm stage with Locked-on spring loaded stage clip (paired)

STAGE

Abbe condenser, N.A. 1.25 with Iris diaphragm and lever for height adjustability

CONDENSER

1W intensity adjustable LED illumination with internal power supply/charger. Auto voltage sensing power supply, 100V – 240V

ILLUMINATION

Variable Intensity knob increases or decreases the intensity of the light source.

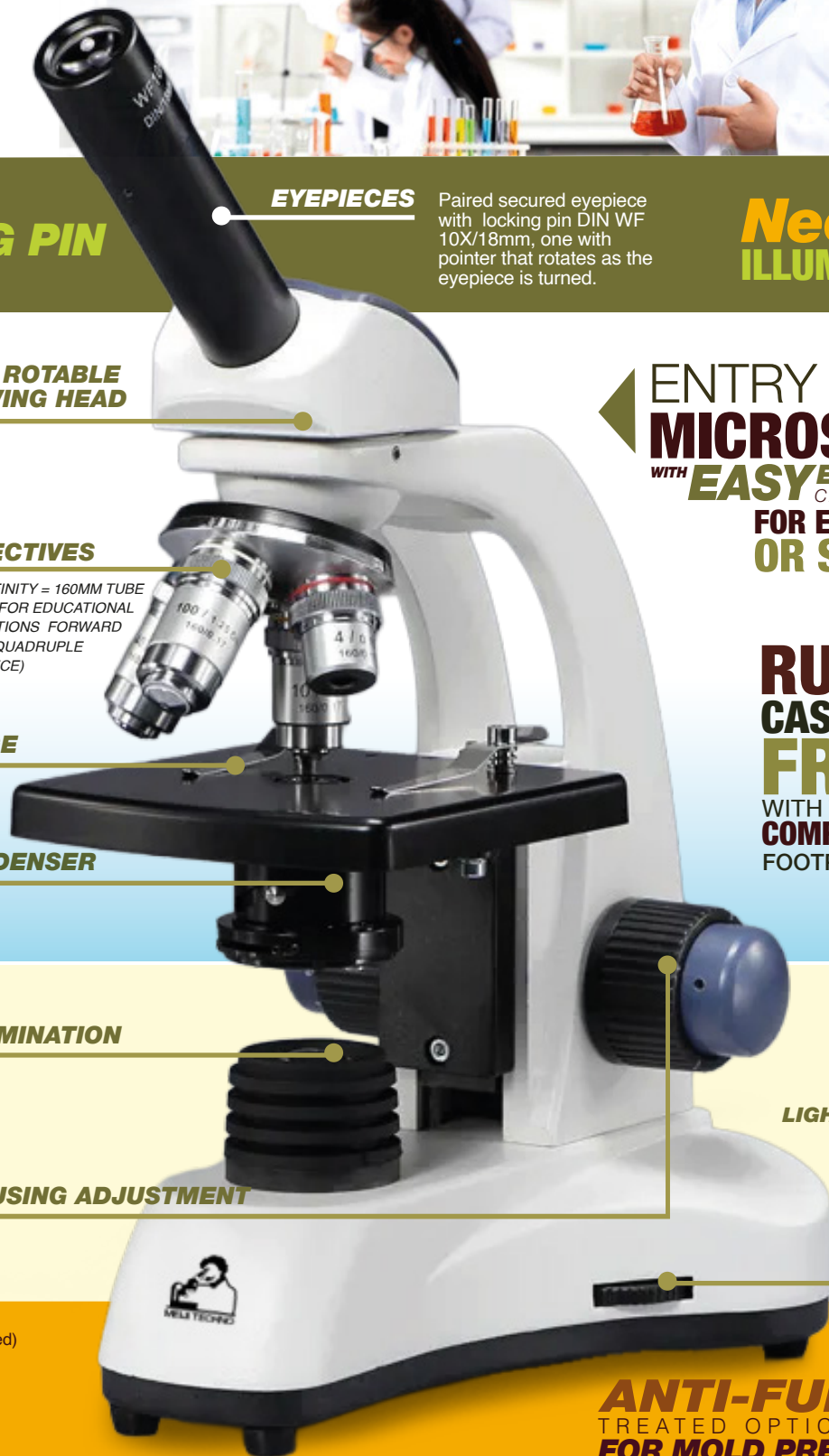
LIGHT INTENSITY SWITCH

Ergonomic Coaxial coarse and 200 μm fine adjustments, 2 μm precision, Friction adjustment. "Slip-clutch" system protects against over-focusing

FOCUSING ADJUSTMENT

ENTRY LEVEL MICROSCOPE WITH EASY ERGONOMIC CARRYING GRIP FOR EASY SET-UP OR STORAGE

RUGGED CAST METAL FRAME WITH TRIANGULAR COMPACT SPACE FOOTPRINT DESIGN



Customer Support (U.S.A Based)
1-(800) 832-0060 (P.S.T)

Package Information:

- Weight: 15lbs (6.8kg)
- Box Size: 21 x 15 x 11 inches

ANTI-FUNGUS TREATED OPTICAL PARTS FOR MOLD PREVENTION



For more information about the TC5000 Series, scan this QR code.



IDEAL FOR 8-14+ YEARS OLD BEGINNERS

(Homeschooling, Elementary School, Middle School & High School)

Specifications and design subject to change without notice for improvements

Agent:

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