



IOX-20

## MONOCULAR MICROSCOPE



INFINITY MICROSCOPES

THE FUTURE OF CLASSROOM MICROSCOPY WITH CRISP SHARP IMAGE, VERY MUCH CONVENIENT IN WORKING, EASY TO MOVE, LIGHT WEIGHT, DURABILITY, ERGONOMIC DESIGN AND AFFORDABLE PRICES. IT BECAME AN IDEAL INSTRUMENT FOR SCHOOL LABS, MEDICAL INSTITUTES, COLLEGES AND UNIVERSITIES.

# IOX-SERIES MONOCULAR MICROSCOPE



## IOX-20

### SPECIFICATIONS

OPTICAL SYSTEM	:	FINITE OPTICAL SYSTEM.
STAND	:	ERGONOMICALLY DESIGNED STURDY STAND WITH ANTI RUST MATERIAL. EXTENDED BASE FOR BETTER STABILITY. MAGNIFICATION: 40X TO 1000X FOR VISUAL OBSERVATION.
EYEPIECE TUBE	:	MONOCULAR HEAD 45°, 360° ROTATABLE.
EYEPIECE	:	WIDE FIELD EYEPIECES 10x, FOV 18MM. ANTIFUNGAL AND ANTIREFLECTION COATED.
NOSEPIECE	:	UPRIGHT, QUADRUPLE NOSEPIECE.
MECHANICAL STAGE	:	SINGLE PLATE STAGE SIZE 140MM X 140MM. X/Y TRAVEL RANGE 90MM X 65MM. LOW DRIVE RIGHT SIDE MOVEMENT CONTROLS. CERAMIC COATED SURFACE FOR SCRATCH RESISTANCE.
OBJECTIVES	:	IOX SERIES JIS ACHROMATIC OBJECTIVES 4x (N.A. 0.10, W.D. 25MM), 10x (N.A. 0.25, W.D. 6.9MM), 40x (SL, N.A. 0.65, W.D. 06MM) AND 100x (SL, OIL, N.A. 1.25, W.D. 0.17MM). ANTIFUNGAL, ANTIREFLECTION COATED.
CONDENSER	:	ABBE CONDENSER NA 1.25 WITH ASPHERIC LENS. IRIS DIAPHRAGM. SWING-IN AND SWING-OUT FILTER HOLDER.
FOCUSING CONTROL	:	SEPARATE COARSE AND FINE FOCUSING ON GEAR SYSTEMS FOR SMOOTH OPERATION. FINE 0.2MM/ROTATION WITH MAXIMUM 2 MICRON SCALE INCREMENT.
ILLUMINATION CONTROL.	:	LED 3.3W 3V ILLUMINATION OR HALOGEN 6V-20W WITH VARIABLE
ELECTRONICS	:	UNIVERSAL INPUT 110V - 240V AC, 50/60 Hz.
OPTIONAL ACCESSORIES	:	BINO/TRINO HEAD, IOX SERIES JIS ACHROMATIC OBJECTIVES 20x, 60x SL, WF 15x, WF 20x, POINTERS & MICROMETER RETICLES, PHASE CONTRAST, POLARIZING, FLUORESCENCE AND DARK FIELD ATTACHMENTS, DIGITAL USB CAMERAS (1.3MP, 3MP, 5MP, 14MP) WITH IN-BUILT ADAPTORS
WARRANTY	:	TWO YEARS AGAINST MANUFACTURING DEFECTS.
CERTIFICATION	:	ISO 9001, IOS 13485, CE, US FDA, GEM

**M/S i7 Opto Electronics Inc.**

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With a policy of continues research and development **INFINITY** reserve right to change the design and specifications without any prior notice.



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SPECIALIZED IN  
MICROSCOPY

INFINITY MICROSCOPES