

# Entry-Level Research Grade Inverted Microscope

Simple, easy-to-use, entry-level inverted microscope is perfect for education, or a quick check of cell health

## Unique Features:

### VIEWING HEAD

- Siedentopf trinocular head with 30° incline
- 80/20 split between camera and eyepieces
- Dual eyepiece diopter adjustment -8° to +5°
- Interpupillary adjustment distance of 48mm – 76mm
- Ability to attach a camera

### CONDENSER

- 72 mm WD Abbe condenser w/ Phase slider
- Removable condenser allows for up to 195mm WD to accommodate large vessels
- NA 0.30 with iris diaphragm

### FOCUSING

- Coaxial coarse/fine focusing adjustment
- Tension adjustments
- Fine focus drive movement of 0.001mm divisions
- Moving range: 24mm
- Rack stop adjustment for protecting objective and specimen slides from accidental breakage

### OPTICAL SYSTEM

- Infinity-corrected optical system
- Backward-facing 5-position turret nosepiece w/ click stops
- LWD 4x PL BF & 10X, 20X LWD PL PH objectives
- 10X WF w/ 22mm FOV eyepiece
- Corrected for eye glasses

### ILLUMINATION

- Eco-friendly and energy-efficient 5W LED illumination
- Dimmer control for light intensity

### STAND

- Rugged, durable metal frame construction
- Stage size: 240mm (X) x 210mm (Y)
- Rocker on/off switch
- Compact design



## Specifications

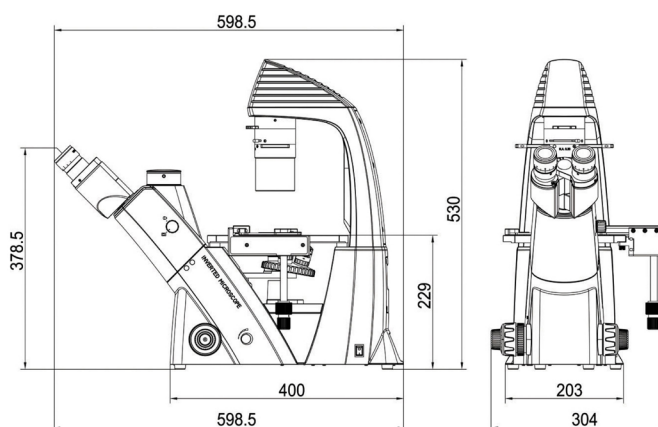
Hardware	Descriptions
Viewing Head	Trinocular Viewing Head, Inclined at 45°
Interpupillary distance	48mm - 76mm
Eyepiece	WF 10X / 22mm FOV
Objectives	4X BF, and 10x/20x PH LWD Plan Achromat
Nosepiece	5 Position Nosepiece
Condenser	Long Working Distance (LWD), Detachable, 0.3 NA
Working Distance	70 mm w/ Condenser 195 mm w/o Condenser
Stand	Inverted Compound Stand
Stage Plate	Fixed, Plan Stage
Illumination	LED Illumination
Trinoc Port	100:0 Split 80:20 Split (80% Camera/20% Eyepiece)
Dimensions	W 22 x D 32.9 x H 36cm

## Ordering Information

Product	Cat. No.
Trinocular Head, Inverted Stand 4x BF & 10x, 20x PH LWD Objective, LED Illumination	03-000-013

## Magnification

Type	Magnification	N.A	WD (mm)
LWD Inf Plan BF Objectives	4x	0.11	12.1
LWD Inf Plan PH Objectives	10x	0.25	8.3
	20x	0.40	7.2



Measurements are in mm, overall dimension may change slightly depending on model

Find out more at [fishersci.com](https://fishersci.com)

### In the United States:

For customer service, call 1-800-766-7000  
To fax an order, use 1-800-926-1166  
To order online: [fishersci.com](https://fishersci.com)

### In Canada:

For customer service, call 1-800-234-7437  
To fax an order, use 1-800-463-2996  
To order online: [fishersci.ca](https://fishersci.ca)

