

# Inverted

The LW Scientific Inverted Microscope is able to perform intricate and varied applications for vital tissue cultures. It is perfect for observation and education or for professional research in a clinical lab. Pathologists, biologists and medical researchers naturally choose this microscope. Accessories included: Green, blue and neutral filters, dust cover, immersion oil, manual and warranty card.

## HEAD

Trinocular head  
Inclination 30°  
Interpupillary distance 48-75mm  
Ideal for video/photography  
Centering eyepiece for phase objective  
EW 10X /22 extra wide field eyepieces

## NOSEPIECE

Quintuple nosepiece

## OBJECTIVES

Infinity Optical System  
Objectives: Plan 4X and 40x,  
Plan Phase 10x and 20x

## STAGE

Stage, W: 160 L: 250mm  
Auxiliary stage, 70x180mm  
Coaxial drive controls  
Mechanical stage  
X-Y Coaxial control  
Range of traverse: 120x78mm

## FOCUS

Coarse adjustment: range of 37.7mm  
Fine adjustment: 0.002mm per rotation  
Vertical objective movement

## ILLUMINATION

6V/30W halogen bulb

## CONDENSER

Abbe condenser with 20X phase



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Model #	Description
L1M-T04A-DPH3	Inverted Microscope

- Infinity Optical System
- Coaxial Drive Controls
- Centering Eyepiece for Phase Objective

## OPTIONS

Multiple photo options

## WEIGHT AND DIMS

Weight: 24.0 lbs. (10.9kg)  
Height: 20" (508mm)  
Length: 21" (420mm)  
Width: 11" (279.4mm)

