

LM-3-FLUO FLUORESCENCE LED MICROSCOPE



The Microtec LM-3-FLUO advanced biological LED Fluorescence microscope has the following features. High aperture Fluo objectives providing increased transmission (also at shorter wavelengths) and standard Planachromats are available.

LED Fluorescence units, avoid the expense and safety issues with high pressure mercury lamp, which have conventionally been used for illuminating in fluorescence microscopy.

The LM-3 is designed for maximum comfort when using for long periods. The ergonomic design ensures that the focusing controls and mechanical stage control are readily to hand.

Microscopes with Planachromat Objectives		
Product:	Description:	Price:
LM-3TR	<ul style="list-style-type: none"> • Binocular microscope with coarse & fine focusing and photo tube 50%/50% split • Pair of wide-field 10x/FN22 eyepieces • Quintuple nosepiece • Planachromat 4x/0.10 • Planachromat 10x/0.25 • Planachromat 20x/0.40 • Planachromat 40x/0.65 • Planachromat 100x/1.25 Oil • Focusing NA 1.25 condenser • Built-in regulating Kohler 6v 30w Halogen illumination 	£ 1150.00

Microscopes with Fluo Objectives		
Product:	Description:	Price:
LM-3FLUO	<p>As LM-3TR except with the following objectives:</p> <ul style="list-style-type: none"> • Fluo objective 4x/0.13 • Fluo objective 10x/0.30 • Fluo objective 40x/0.75 	£ 2075.00

Additional Components

LED Fluorescence Illuminators (Including exciter, reflector dichroic and barrier filters) See Separate Data Sheet to select appropriate LED fluorescence unit		
Product:	Description:	Price:
LM-3LED1	LED Fluorescence module – 365nm	£ 2340.00
LM-3LED2	LED Fluorescence module – 450nm	£ 1840.00
LM-3LED3	LED Fluorescence module – 470nm	£ 1420.00
LM-3LED4	LED Fluorescence module – 560nm	£ 1420.00

Extra Planachromat Objectives		
Product:	Description:	Price:
LM-2050	Planachromat 50x/0.90 oil	£ 470.00
LM-2060	Planachromat 60x/0.85	£ 188.00

Extra Fluo Fluorescence Objectives		
Product:	Description:	Price:
LM-30100FL	Fluo objective 100x/1.30 oil	£ 425.00
LM-3020FL	Fluo objective 20x/0.50	£ 280.00

Phase Contrast		
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Product:	Description:	Price:
LM-2PHT	Centering phase telescope	£ 70.00
LM-2PHX	<ul style="list-style-type: none"> • Planachromat 20x/0.40 Phase • Planachromat 100x/1.25 Oil Phase • Phase slider for 20x & 100x 	£ 605.00
LM-2PHY	<ul style="list-style-type: none"> • Planachromat 10x/0.25 Phase • Planachromat 40x/0.65 Phase • Phase slider for 10x & 40x 	£ 510.00
LM-3PHset	Phase contrast kit for LM-3 , includes phase telescope, zernike condenser, 10x, 20x, 40x & 100x phase objectives and green filter	£ 1440.00

Measuring		
Product:	Description:	Price:
LM-3E10FG	Widefield focusing eyepiece 10x/FN 22 With scale graticule 10:100	£ 80.00
PM-STG	Calibrating stage micrometer 1mm in 100 parts	£ 27.00

Camera Adapters		
Product:	Description:	Price:
LM-TV1	C-mount adapter 1x	£ 40.00
LM-TV2	C-mount adapter 0.5x	£ 95.00
LM-TV3	C-mount adapter 0.3x	£ 95.00

Listed prices exclude delivery & VAT

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