

MONOLUX

M I C R O S C O P E S

2010 / 2011



COMPASS
INDUSTRIES

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MONOLUX

BASIC COMPOUND MICROSCOPES



SFC 50

Basic Elementary Level Field Microscope
4x Objective & 10x Huygenian Ocular
Focus w/Sliding Optical tube
Illumination w/Substage Plastic Prism



SFC 80 LED

Basic Elementary Level Microscope
4x, 10x & 40x Retractable Objective
10x Widefield Ocular w/ Pointer
Coarse & Fine Focus w/ Breakproof Gear
Rotating Disc Diaphragm
Rechargeable Battery Powered LED Lamp



SFC 5 BM

Basic Middle / High School Level Microscope
4x, 10x & 40x Retractable Objective
10x Wide field Ocular w/ Pointer
Coarse & Fine Focus w/ Breakproof Gear
Rotating Disc Diaphragm
Mirror



SFC 105 LED

Basic Middle / High School Level Microscope
4x, 10x & 40x Retractable Objective
10x Wide field Ocular w/ Pointer
Coarse & Fine Focus w/ Breakproof Gear
Rotating Disc Diaphragm
Rechargeable Battery Powered LED Lamp



SFC 131

Middle / High School Level Microscope
4x, 10x & 40x Retractable Objective
10x Wide-field Ocular w/ Pointer
Coarse & Fine Focus w/ Breakproof Gear
Rotating Disc Diaphragm
Plug-in Wall Tungsten Lamp



SFC 131 LEDC

Middle / High School Level Microscope
4x, 10x & 40x Retractable Objective
10x Wide-field Ocular w/ Pointer
Rotating Disc Diaphragm
Coarse & Fine Focus w/ Breakproof Gear
Plug-in Wall LED Lamp



SFC 150 AB

Middle / High School Level Microscope
4x, 10x & 40x Retractable Objective
10x Wide-field Ocular w/ Pointer
Coarse & Fine Focus w/ Breakproof Gear
Rotating Disc Diaphragm
w/AA Battery Powered LED Lamp
& Plug-in Wall Transformer
THIS IS NOT A RECHARGEABLE MODEL



SFC 150 LED

Middle / High School Level Microscope
4x, 10x & 40x Retractable Objective
10x Wide-field Ocular w/ Pointer
Coarse & Fine Focus w/ Breakproof Gear
Rotating Disc Diaphragm
Rechargeable Battery Powered LED Lamp
w/ Plug-in Wall Transformer

MONOLUX

COMPOUND MICROSCOPES



SFC 200 AFL

Middle, High School Level Microscope
4x, 10x & 40x Retractable Objective
10x Wide-field Ocular w/ Pointer
Rotating Disc Diaphragm
Coarse & Fine Focus w/ Breakproof Gear
Locked in Clips
Plug in Wall 5w Fluorescent Lamp



SFC 200 LED

Middle, High School Level Microscope
4x, 10x & 40x Retractable Objective
10x Wide-field Ocular w/ Pointer
Rotating Disc Diaphragm
Coarse & Fine Focus w/ Breakproof Gear
Locked in Clips
Rechargeable Battery Powered LED Lamp



SFC 210 LEDC

Middle, High School Level Microscope
4x, 10x & 40x Retractable Objective
10x Wide-field Ocular w/ Pointer
Rotating Disc Diaphragm
Coarse & Fine Focus w/ Breakproof Gear
Locked in Clips
Plug-in Wall Variable LED Lamp



SFC 211 LEDC

Middle, High School Level Microscope
4x, 10x & 40x Retractable Objective
10x Wide-field Ocular w/ Pointer
1.25 Abbe Condenser w/ Iris Diaphragm
Coarse & Fine Focus w/ Breakproof Gear
Low Drive Mechanical Platform
Plug-in Wall Variable LED Lamp



SFC 250 LED

High School Level Binocular Microscope
4x, 10x & 40x & 100x Retractable Objectives
Paired 10x Wide-field Oculars w/ Pointer
Coarse & Fine Focus w/ Breakproof Gear
1.25 Abbe Condenser w/ Iris Diaphragm
Low Drive Mechanical Platform
Rechargeable Battery Variable LED Lamp



SFC 252 LED

High School Level Dual View Microscope
4x, 10x & 40x & 100x Retractable Objective
Paired 10x Wide-field Oculars w/ Pointer
Coarse & Fine Focus w/ Breakproof Gear
1.25 Abbe Condenser w/ Iris Diaphragm
Low Drive Mechanical Platform
Rechargeable Battery Variable LED Lamp

MONOLUX

ADVANCED COMPOUND MICROSCOPES



SFC 900M

High School Level Research Microscope
Monocular Head
4x, 10x & 40x & 100x Retractable Objectives
10x Wide-field Ocular w/ Pointer
Coarse & Fine Focus w/
1.25 Abbe Condenser w/ Iris Diaphragm
Low Drive Mechanical Platform
Variable Halogen Lamp



SFC 900MHC

High School Level Research Microscope
Monocular Head
High Contrast 4x, 10x &
40x & 100x Retractable Objectives
10x Wide-field Ocular w/ Pointer
Coarse & Fine Focus w/
1.25 Abbe Condenser w/ Iris Diaphragm
Low Drive Mechanical Platform
Variable Halogen Lamp



SFC 900B

High School Level Research Microscope
Binocular Head
4x, 10x & 40x & 100x Retractable Objectives
10x Wide-field Ocular w/ Pointer
Coarse & Fine Focus w/
1.25 Abbe Condenser w/ Iris Diaphragm
Low Drive Mechanical Platform
Variable Halogen Lamp



SFC 900BHC

High School Level Research Microscope
Binocular Head
High Contrast 4x, 10x &
40x & 100x Retractable Objectives
10x Wide-field Ocular w/ Pointer
Coarse & Fine Focus w/
1.25 Abbe Condenser w/ Iris Diaphragm
Low Drive Mechanical Platform
Variable Halogen Lamp



SFC 900T

High School Level Research Microscope
Trinocular Head
4x, 10x & 40x & 100x Retractable Objectives
10x Wide-field Ocular w/ Pointer
Coarse & Fine Focus w/
1.25 Abbe Condenser w/ Iris Diaphragm
Low Drive Mechanical Platform
Variable Halogen Lamp



SFC 900THC

High School Level Research Microscope
Trinocular Head
High Contrast 4x, 10x &
40x & 100x Retractable Objectives
10x Wide-field Ocular w/ Pointer
Coarse & Fine Focus w/
1.25 Abbe Condenser w/ Iris Diaphragm
Low Drive Mechanical Platform
Variable Halogen Lamp

MONOLUX

COLLEGIATE LEVEL MICROSCOPES



SFC 570 SERIES

Collegiate Level Microscope,
4x, 10x & 40x & 100x Retractable Objectives
1.25 Abbe Condenser w/ Iris Diaphragm
Paired 10x Oculars w/ Pointer, Variable Lamp

SFC 573H BINOCULAR W/30W HALOGEN LAMP

SFC 573LED BINOCULAR HEAD W/ LED LAMP

SFC 573LEDPH BINOCULAR PHASE CONTRAST
W/ LED LAMP

SFC 573TH TRINOCULAR W/ 30W HALOGEN LAMP



SFC 580 SERIES

Collegiate Level Microscope,
4x, 10x & 40x & 100x Retractable Objectives
1.25 Abbe Condenser w/ Iris Diaphragm
Paired 10x Oculars w/ Pointer, Variable Lamp

SFC 583H BINOCULAR W/30W HALOGEN LAMP

SFC 583LED BINOCULAR W/ LED LAMP

SFC 583TH TRINOCULAR W/30W HALOGEN LAMP

SFC 583TLED TRINOCULAR W/ LED LAMP



SFC 590 SERIES

Collegiate Level Microscope,
4x, 10x & 40x & 100x Retractable Objectives
1.25 Abbe Condenser w/ Iris Diaphragm
Paired 10x Oculars w/ Pointer,
Variable LED Lamp

SFC 593LED BINOCULAR W/VARIABLE LED LAMP

SFC 593THLED TRINOCULAR W/VARIABLE LED LAMP



MONOLUX

STEREO / DISSECTING MICROSCOPES



DMS 13IT LED

Intermediate Size
Stereo /Dissecting Microscope
10x Paired Oculars w/ 1x & 3x Objectives
Giving 10x & 30x Total Magnification
Rechargeable Battery Powered
Top & bottom LED Illumination



DMS 24IT LED

Intermediate Size
Stereo /Dissecting Microscope
10x Paired Oculars w/ 2x & 4x Objectives
Giving 20x & 40x Total Magnification
Rechargeable Battery Powered
Top & bottom LED Illumination



DMT 13IT LED

Full Size
Stereo /Dissecting Microscope
10x Paired Oculars w/ 1x & 3x Objectives
Giving 10x & 30x Total Magnification
Rechargeable Battery Powered
Top & bottom LED Illumination



DMT 24IT LED

Full Size
Stereo /Dissecting Microscope
10x Paired Oculars w/ 2x & 4x Objectives
Giving 20x & 40x Total Magnification
Rechargeable Battery Powered
Top & bottom LED Illumination



DMZ 1040HF

Full Size Zoom
Stereo /Dissecting Microscope
10x Paired Oculars
w/ 1x Through 4x Zoom Objective
Giving 10x Through 40x Total Magnification
Top Halogen, Bottom Fluorescent illumination



DMZ 1040THF

Full Size Trinocular Zoom
Stereo /Dissecting Microscope
10x Paired Oculars
w/ 1x Through 4x Zoom Giving 10x Through 40x
Total Magnification
Top Halogen, Bottom Fluorescent Illumination



DMZ 0730 LED

Full Size Zoom
Stereo /Dissecting Microscope
10x Paired Oculars
w/ .7x Through 3x Zoom
Giving 7x Through 30x
Total Magnification
Rechargeable Battery Powered
Top & bottom LED Illumination



DMZ 0730T LED

Full Size Zoom
Stereo /Dissecting Microscope
10x Paired Oculars
w/ .7x Through 3x Zoom
Giving 7x Through 30x
Total Magnification
Rechargeable Battery Powered
Top & bottom LED Illumination

MONOLUX DIGITAL MICROSCOPES

ALL MODELS COME COMPLETE WITH EASY TO USE SOFTWARE

SOME FEATURES ARE:

LIVE VIEW, CAPTURING OF VIDEO & STILL IMAGES, ANNOTATION & MEASURING



SFC 530 C100
ENTRY LEVEL DIGITAL MICROSCOPE
PERFECT FOR ELEMENTARY, MS & HS
4X, 10X & 40X RETRACTABLE OBJECTIVE
10X WIDEFIELD OCULAR
W/ MECHANICAL STAGE & ABBE CONDENSER
ENTRY LEVEL RESOLUTION USB CAMERA



SFC 900 C480HC
INTERMEDIATE LEVEL DIGITAL MICROSCOPE
PERFECT FOR MS, HS & COLLEGIATE
4X, 10X & 40X & 100X RETRACTABLE OBJECTIVES
10X WIDEFIELD OCULAR
W/ MECHANICAL STAGE & ABBE CONDENSER
LOW LEVEL RESOLUTION USB CAMERA
W/ VIDEO OUTPUT



SFC 573 C300H
HIGH LEVEL DIGITAL MICROSCOPE
PERFECT FOR HS & COLLEGIATE
4X, 10X & 40X & 100X RETRACTABLE OBJECTIVES
10X WIDEFIELD OCULAR
W/ MECHANICAL STAGE & ABBE CONDENSER
HIGHER LEVEL RESOLUTION USB CAMERA



SFC 556 C130
INTERMEDIATE LEVEL DIGITAL MICROSCOPE
PERFECT FOR ELEMENTARY, MS & HS
4X, 10X & 40X & 100X RETRACTABLE OBJECTIVES
10X WIDEFIELD OCULAR
W/ MECHANICAL STAGE & ABBE CONDENSER
MID LEVEL RESOLUTION USB CAMERA



SFC 900 C200HC
INTERMEDIATE LEVEL DIGITAL MICROSCOPE
PERFECT FOR MS, HS & COLLEGIATE
4X, 10X & 40X & 100X RETRACTABLE OBJECTIVES
10X WIDEFIELD OCULAR
W/ MECHANICAL STAGE & ABBE CONDENSER
ADVANCED LEVEL RESOLUTION USB CAMERA



SFC 583 C300H
ADVANCED LEVEL DIGITAL MICROSCOPE
PERFECT FOR HS & COLLEGIATE
4X, 10X & 40X & 100X RETRACTABLE OBJECTIVES
10X WIDEFIELD OCULAR
W/ MECHANICAL STAGE & ABBE CONDENSER
HIGHEST RESOLUTION USB CAMERA



DM20-C100
ENTRY LEVEL STEREO DIGITAL MICROSCOPE
PERFECT FOR ELEMENTARY, MS & HS
40X MAGNIFICATION,
TOP & BOTTOM ILLUMINATION
ENTRY LEVEL RESOLUTION



DMT 1030 C130
INTERMEDIATE LEVEL STEREO
DIGITAL MICROSCOPE
PERFECT FOR ELEMENTARY, MS & HS
TOTAL MAGNIFICATION 10X & 30X
TOP & BOTTOM ILLUMINATION
MID LEVEL RESOLUTION USB CAMERA



DMZ 1040 C200
ADVANCED LEVEL STEREO ZOOM
DIGITAL MICROSCOPE
PERFECT FOR MS, HS & COLLEGIATE
TOTAL MAGNIFICATION -
10X THROUGH 40X ZOOM
TOP & BOTTOM ILLUMINATION
ADVANCED LEVEL RESOLUTION USB CAMERA



DMZ 1040 C300
ADVANCED LEVEL STEREO ZOOM
DIGITAL MICROSCOPE
PERFECT FOR MS & HS 7 COLLEGIATE
TOTAL MAGNIFICATION -
10X THROUGH 40X ZOOM
TOP & BOTTOM ILLUMINATION
HIGHEST LEVEL RESOLUTION USB CAMERA



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All **MONOLUX** models are available with different configurations to meet all of your needs



COMPASS
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COMPASS INDUSTRIES reserves the right to change any or all models and pricing without notification

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