



# FINESCOPE PRICE LIST 2019

**Effective March 1, 2019**

Supersedes previous Price List dated 3/1/18

OPTICAL MEASURING



# Mitutoyo

## VMU

Order No.		Description	List Price
<b>VMU VIDEO MICROSCOPE UNITS FOR MACHINE VISION (BRIGHTFIELD) AND LASER CUTTING APPLICATIONS</b>			
<b>378-505</b>	VMU-V	BRIGHTFIELD, ERECT IMAGE, VERTICAL CAMERA MOUNT Requires Objective, Fiber Optic Light Pipe, and Power Supply (See Accessories)	<b>\$3,780.00</b>
<b>378-502</b>	VMU-H	BRIGHTFIELD, INVERTED IMAGE, HORIZONTAL CAMERA MOUNT Requires Objective, Fiber Optic Light Pipe, and Power Supply (See Accessories), (While supplies last, new part number 378-506)	<b>\$4,656.00</b>
<b>378-507</b>	VMU-L	BRIGHTFIELD, LASER PORT FOR 1064/532/355, ERECT IMAGE, VERTICAL CAMERA MOUNT Requires Objective, Fiber Optic Light Pipe, and Power Supply (See Accessories)	<b>\$6,480.00</b>
<b>378-513</b>	VMU-LB	BRIGHTFIELD, LASER PORT FOR 1064/532/355, ERECT IMAGE, VERTICAL CAMERA MOUNT Requires Objective, Fiber Optic Light Pipe, and Power Supply (See Accessories) Replaces the 378-507 with enhanced transmission for NIR wavelengths	<b>\$8,000.00</b>
<b>378-508</b>	VMU-L4	BRIGHTFIELD, LASER PORT FOR 550/266 ERECT IMAGE, VERTICAL CAMERA MOUNT Requires Objective, Fiber Optic Light Pipe, and Power Supply (See Accessories)	<b>\$9,961.00</b>
<b>378-514</b>	VMU-L4B	BRIGHTFIELD, LASER PORT FOR 1064/532/355/266 ERECT IMAGE, VERTICAL CAMERA MOUNT Requires Objective, Fiber Optic Light Pipe, and Power Supply (See Accessories) Replaces the 378-508 with enhanced transmission for NIR wavelengths	<b>\$11,021.00</b>
<b>Wide Field of View VMU (FOV in Camera Port: Ø 30mm; Sensor Size: APS-C Format [2 in.]; F mount w/ C Mount adapter)</b>			
<b>378-515</b>	Wide VMU-V	BRIGHTFIELD, ERECT IMAGE, VERTICAL CAMERA MOUNT Requires Objective, Fiber Optic Light Pipe, and Power Supply (See Accessories)	<b>\$7,820.00</b>
<b>378-516</b>	Wide VMU-H	BRIGHTFIELD, INVERTED IMAGE, HORIZONTAL CAMERA MOUNT Requires Objective, Fiber Optic Light Pipe, and Power Supply (See Accessories)	<b>\$8,689.00</b>
<b>378-517</b>	Wide VMU-BDV	BRIGHT/DARKFIELD, ERECT IMAGE, VERTICAL CAMERA MOUNT Requires Objective, Fiber Optic Light Pipe, and Power Supply (See Accessories)	<b>\$11,315.00</b>
<b>378-518</b>	Wide VMU-BDH	BRIGHT/DARKFIELD, INVERTED IMAGE, HORIZONTAL CAMERA MOUNT Requires Objective, Fiber Optic Light Pipe, and Power Supply (See Accessories)	<b>\$12,077.00</b>
<b>VMU ACCESSORIES</b>			
<b>378-020</b>	X/Y 4" X 2" LOW POSITION RIGHT HAND STAGE FOR 378-730		<b>\$2,130.00</b>
<b>378-025</b>	X/Y TABLE 2"X2" TRAVEL FOR 164-162 (2) DIGIMATIC DRO FOR 378-730		<b>\$1,440.00</b>
<b>164-164*</b>	DIGITAL READOUT MICROMETERS-EACH: REQUIRES 2 FOR 378-025		<b>\$947.00</b>
<b>378-087</b>	VIDEO 1X ADAPTER "C" MOUNT FOR VMU-L AND L4 LASER PORT		<b>\$259.00</b>
<b>378-700A</b>	12V/100W SCHOTT-HOYA FIBER OPTIC POWER SUPPLY AND FIBER OPTIC CABLE-6 FOOT METAL CLAD		<b>\$1,620.00</b>
<b>378-703</b>	VIDEO 2.0X ADAPTER "C" MOUNT FOR VMU-V/H		<b>\$1,530.00</b>
<b>378-704</b>	VIDEO 0.5X ADAPTER "C" MOUNT FOR VMU-V/H		<b>\$1,530.00</b>
<b>378-705</b>	FOCUS BLOCK W/COARSE AND FINE (1u/TURN FINE FOCUS) ADJUSTMENT		<b>\$2,840.00</b>
<b>378-706</b>	FOCUSING UNIT B FOR VMU ( cannot be used with power turret )		<b>\$1,770.00</b>
<b>378-707</b>	MANUAL BRIGHTFIELD 4X TURRET-VMU		<b>\$1,260.00</b>
<b>378-708A</b>	POWER BRIGHTFIELD 4X TURRET W/CONTROLLER-VMU		<b>\$5,930.00</b>
<b>378-713A</b>	5-POSITION POWER TURRET (BF)/VMU		<b>\$5,620.00</b>
<b>378-730</b>	PLAIN STAND-TALL-USE WITH X/Y STAGES - NO FOCUS BLOCK		<b>\$1,740.00</b>
<b>378-731</b>	PLAIN STAND-SHORT FOR VMU WITHOUT X/Y STAGES - NO FOCUS BLOCK		<b>\$1,620.00</b>
<b>378-710</b>	POLARIZER VMU		<b>\$1,660.00</b>
<b>378-715</b>	POLARIZED LIGHT UNIT (B) for 378-513 and 378-514		<b>\$1,110.00</b>
<b>12AAB251*</b>	ND-2 NEUTRAL DENSITY FILTER ( for use with 300-700A)		<b>\$65.65</b>
<b>12AAB252*</b>	ND-8 NEUTRAL DENSITY FILTER (for use with 300-700A)		<b>\$65.65</b>
<b>50AAB310</b>	FIBER OPTIC LIGHT GUIDE W/90 DEGREE METAL PROTECTOR-6 FOOT (FOR USE WITH 989-105*)		<b>\$515.00</b>
<b>989-105*</b>	21V/150W, 200 HOURS, QUARTZ HALOGEN POWER SUPPLY W/ 6 FOOT REMOTE INTENSITY CONTROL FOR 50AAB310 LIGHT PIPE		<b>\$510.00</b>
<b>378-718</b>	FOCUSING UNIT C WIDE VMU (Wide VMU only)		<b>\$2,550.00</b>
<b>378-719</b>	POLARIZATION UNIT C WIDE VMU (Wide VMU only)		<b>\$1,510.00</b>
<b>378-724</b>	BRIGHT FIELD REVOLVER (Wide VMU only)		<b>\$905.00</b>
<b>378-725</b>	BRIGHT/DARK FIELD REVOLVER (Wide VMU only)		<b>\$1,590.00</b>
<b>378-726A</b>	BRIGHT FIELD MOTORIZED REVOLVER (Wide VMU only)		<b>\$5,230.00</b>
<b>378-727A</b>	BRIGHT/DARK FIELD MOTORIZED REVOLVER (Wide VMU only)		<b>\$5,230.00</b>

\* Item's discount code is different from standard Finescope. Please contact Mitutoyo for appropriate discount.

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## FS-70

Order No.	Description	List Price
<b>FS-70 STANDARD Microscope Body-BRIGHTFIELD</b>		
<b>378-184-1</b>	FS70 BRIGHTFIELD, ERECT IMAGE FIXED 50%/ 50% TRINOCULAR BODY (FN=24), W/FOCUS BLOCK, LEFT SIDE F/O ILLUMINATOR PORT REQUIRES F/O POWER SUPPLY ILLUMINATOR LIGHT PIPE, TURRET AND EYEPIECES (SEE ACCESSORIES)	<b>\$6,052.00</b>
<b>378-184-2</b>	FS70-S BRIGHTFIELD, ERECT IMAGE FIXED 50%/ 50% TRINOCULAR BODY (FN=24), W/ SHORT FOCUS BLOCK, LEFT SIDE F/O ILLUMINATOR PORT REQUIRES F/O POWER SUPPLY ILLUMINATOR LIGHT PIPE, TURRET AND EYEPIECES (SEE ACCESSORIES)	<b>\$6,052.00</b>
<b>378-184-3</b>	FS70-TH BRIGHTFIELD, ERECT IMAGE TILTING ERGONOMIC HEAD, ERECT IMAGE 0%/100% OBSERVATION/TV TRINOCULAR BODY (FN=24), W/FOCUS BLOCK, LEFT SIDE F/O ILLUMINATOR PORT: REQUIRES F/O POWER SUPPLY ILLUMINATOR LIGHT PIPE, TURRET AND EYEPIECES (SEE ACCESSORIES)	<b>\$9,847.00</b>
<b>378-184-4</b>	FS70-THS BRIGHTFIELD, ERECT IMAGE TILTING ERGONOMIC HEAD ERECT IMAGE 0%/100% OBSERVATION/TV, TRINOCULAR BODY (FN=24), W/SHORT FOCUS BLOCK, LEFT SIDE F/O ILLUMINATOR PORT: REQUIRES F/O POWER SUPPLY ILLUMINATOR LIGHT PIPE, TURRET AND EYEPIECES (SEE ACCESSORIES)	<b>\$9,847.00</b>
<b>FS70Z 1-2X Zoom Microscope Body-BRIGHTFIELD</b>		
<b>378-185-1</b>	FS70Z BRIGHTFIELD W/1X-2X VARIABLE ZOOM TUBE LENS, ERECT IMAGE FIXED 50%/ 50% OBSERVATION /TV TRINOCULAR BODY (FN=24), W/FOCUS BLOCK, TOP SIDE F/O ILLUMINATOR PORT REQUIRES F/O POWER SUPPLY ILLUMINATOR LIGHT PIPE, TURRET AND EYEPIECES (SEE ACCESSORIES)	<b>\$7,540.00</b>
<b>378-185-2</b>	FS70Z-S BRIGHTFIELD W/1X-2X VARIABLE ZOOM TUBE LENS, ERECT IMAGE FIXED 50%/ 50% OBSERVATION/TV TRINOCULAR BODY (FN=24), W/SHORT FOCUS BLOCK, TOP SIDE F/O ILLUMINATOR PORT REQUIRES F/O POWER SUPPLY ILLUMINATOR LIGHT PIPE, TURRET AND EYEPIECES (SEE ACCESSORIES)	<b>\$6,780.00</b>
<b>378-185-3</b>	FS70Z-TH BRIGHTFIELD W/1X-2X VARIABLE ZOOM TUBE LENS, ERECT IMAGE TILTING ERGONOMIC HEAD, 0%/100% OBSERVATION/TV, TRINOCULAR BODY (FN=24), W/FOCUS BLOCK, TOP SIDE F/O I LLUMINATOR PORT: REQUIRES F/O POWER SUPPLY, ILLUMINATOR, LIGHT PIPE, TURRET AND EYEPIECES (SEE ACCESSORIES)	<b>\$11,124.00</b>
<b>378-185-4</b>	FS70Z-THS BRIGHTFIELD W/1X-2X VARIABLE ZOOM TUBE LENS, ERECT IMAGE TILTING ERGONOMIC HEAD, ERECT IMAGE 0%/100% TRINOCULAR BODY (FN=24), W/SHORT FOCUS BLOCK, TOP SIDE F/O ILLUMINATOR PORT: REQUIRES F/O POWER SUPPLY ILLUMINATOR, LIGHT PIPE, TURRET AND EYEPIECES (SEE ACCESSORIES)	<b>\$10,900.00</b>

**NOTE:** DARKFIELD FS70Z-S BODY AVAILABLE ON REQUEST AS SPECIAL QUOTE

<b>FS70L NIR, NUV AND VISIBLE LASER MICROSCOPE FOR WAVELENGTHS 1064,355,532 (DIC NOT AVAILABLE)</b>		
<b>378-186-1</b>	FS70L 1X NIR TUBE LENS: SUPPORTS THREE (YAG) LASER WAVELENGTH: 1064nm, 532nm, 355nm; ERECT IMAGE: SWITCHABLE EYEPIECE-LASER PORT: 100/0 OR 0/100 (FN=24), W/FOCUS BLOCK, LEFT SIDE F/O ILLUMINATION PORT: REQUIRES F/O POWER SUPPLY ILLUMINATOR LIGHT PIPE, TURRET AND EYEPIECES (SEE ACCESSORIES)	<b>\$7,911.00</b>
<b>378-186-2</b>	FS70L-S 1X NIR TUBE LENS: FOR THREE (YAG) LASER WAVELENGTHS:1064nm, 532nm, 355nm; ERECT IMAGE: SWITCHABLE EYEPIECE-LASER PORT:100/0 OR 0/100 (FN=24), W/SHORT FOCUS BLOCK, LEFT SIDE F/O ILLUMINATION PORT: REQUIRES F/O POWER SUPPLY ILLUMINATOR LIGHT PIPE, TURRET AND EYEPIECES (SEE ACCESSORIES)	<b>\$7,880.00</b>
<b>378-186-3</b>	FS70L-TH 1X NIR TUBE LENS: SUPPORTS THREE (YAG) LASER WAVELENGTH: 1064nm, 532nm, 355nm; ERECT IMAGE: SWITCHABLE EYEPIECE-LASER PORT: 100/0 OR 0/100 (FN=24), TILTING HEAD W/FOCUS BLOCK, LEFT SIDE F/O ILLUMINA- TION PORT: REQUIRES F/O POWER SUPPLY ILLUMINATOR LIGHT PIPE, TURRET AND EYEPIECES (SEE ACCESSORIES)	<b>\$11,536.00</b>
<b>378-186-4</b>	FS70L-THS 1X NIR TUBE LENS: FOR THREE (YAG) LASER WAVELENGTHS: 1064nm, 532nm, 355nm; TILTING ERGONOMIC HEAD ERECT IMAGE: SWITCHABLE EYEPIECE-LASER PORT:100/0 OR 0/100 (FN=24), W/SHORT FOCUS BLOCK, LEFT SIDE F/O ILLUMINATION PORT: REQUIRES F/O POWER SUPPLY ILLUMINATOR LIGHT PIPE, TURRET AND EYEPIECES (SEE ACCESSORIES)	<b>\$11,900.00</b>
<b>FS70L4 ULTRAVIOLET AND VISIBLE LASER MICROSCOPE BODY FOR 266/532 WAVELENGTHS (DIC NOT AVAILABLE)</b>		
<b>378-187-1</b>	FS70L4 1X UV TUBE LENS: FOR 2 LASER WAVELENGTHS: 532nm, 266nm; ERECT IMAGE: SWITCHABLE: EYEPIECE-LASER PORT 100/0 OR 0/100 (FN=24), W/FOCUS BLOCK, LEFT SIDE F/O ILLUMINATION PORT: REQUIRES F/O POWER SUPPLY ILLUMINATOR LIGHT PIPE, TURRET AND EYEPIECES	<b>\$10,239.00</b>
<b>378-187-2</b>	FS70L4-S 1X UV TUBE LENS: FOR 2 LASER WAVELENGTHS: 532nm, 266nm; ERECT IMAGE: SWITCHABLE: EYEPIECE-LASERPORT: 100/0 OR 0/100 ERGONOMIC TRINOCULAR (FN=24), W/SHORT FOCUS BLOCK, LEFT SIDE F/O ILLUMINATION PORT: REQUIRES F/O POWER SUPPLY ILLUMINATOR LIGHT PIPE, TURRET AND EYEPIECES	<b>\$9,620.00</b>
<b>378-187-3</b>	FS70L4-TH 1X UV TUBE LENS: FOR 2 LASER WAVELENGTHS: 532nm, 266nm; ERECT IMAGE: SWITCHABLE: EYEPIECE-LASER PORT 100/0 OR 0/100 TILTING HEAD (FN=24), W/FOCUS BLOCK, LEFT SIDE F/O ILLUMINATION PORT: REQUIRES F/O POWER SUPPLY ILLUMINATOR LIGHT PIPE, TURRET AND EYEPIECES	<b>\$14,008.00</b>
<b>378-187-4</b>	FS70L4-THS 1X UV TUBE LENS: FOR 2 LASER WAVELENGTHS: 532nm, 266nm; ERECT IMAGE: SWITCHABLE: EYEPIECE-LASERPORT: 100/0 OR 0/100 TILTING ERGONOMIC HEAD TRINOCULAR (FN=24), W/SHORT FOCUS BLOCK, LEFT SIDE F/O ILLUMINATION PORT: REQUIRES F/O POWER SUPPLY ILLUMINATOR LIGHT PIPE, TURRET AND EYEPIECES	<b>\$13,800.00</b>

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## FS-70 Accessories

Item No.	Description	List Price
<b>POLARIZER / DIC SET FOR FS-70 SERIES</b>		
<b>378-092</b>	POLARIZER/ANALYZER FOR FS70Z	<b>\$741.00</b>
<b>378-093</b>	POLARIZER/ANALYZER FOR FS70 & FS70L	<b>\$741.00</b>
<b>378-094</b>	POLARIZER/ANALYZER FOR FS70L4	<b>\$741.00</b>
<b>378-076</b>	DIC WOLLASTON PRISM USED WITH POLARIZER 378-092/093 FOR 100X, SL50X, SL80X	<b>\$2,700.00</b>
<b>378-078*</b>	DIC WOLLASTON PRISM USED WITH POLARIZER 378-092/093 FOR 50X, SL20X	<b>\$2,700.00</b>
<b>378-079*</b>	DIC WOLLASTON PRISM USED WITH POLARIZER 378-092/093 FOR 20X	<b>\$2,700.00</b>
<b>378-080*</b>	DIC WOLLASTON PRISM USED WITH POLARIZER 378-092/093 FOR 5X, 10X	<b>\$2,700.00</b>
<b>EYEPIECES-FOCUSING</b>		
<b>378-856</b>	10X WIDE FIELD FOCUSING EYEPIECES (2pc) FN=24 ACCEPTS 25MM DIAMETER RETICLES	<b>\$887.00</b>
<b>378-866</b>	10X WIDE VIEW FIELD EYEPIECE (2pc) FN=24	<b>\$861.00</b>
<b>378-866-5</b>	10X WIDE FIELD FOCUSING EYEPIECE (1pc) FN=24 ACCEPTS 25MM DIAMETER RETICLES	<b>\$431.00</b>
<b>218380*</b>	RUBBER EYEGUARD FOR 378-856 EACH	<b>\$5.45</b>
<b>378-857</b>	15X FOCUSING EYEPIECES (2pc) FN=16	<b>\$1,320.00</b>
<b>378-858</b>	20X FOCUSING EYEPIECES (2pc) FN=12	<b>\$1,340.00</b>
<b>EYEPIECE RETICLES: O.D.=25mm/1mm THICK</b>		
<b>516848</b>	90 DEGREE CROSS FULL LINES	<b>\$127.72</b>
<b>516849</b>	GRADUATED LINES:P=0.1/10mm	<b>\$123.60</b>
<b>516850</b>	GRADUATED LINES:P=0.05/5mm	<b>\$123.60</b>
<b>516576</b>	90 DEGREE/60 DEGREE/CHAIN LINES	<b>\$123.60</b>
<b>516577</b>	GRADUATED LINE AND CROSS LINE P=0.1/20mm	<b>\$123.60</b>
<b>516578</b>	CONCENTRIC CIRCLE W/CROSS LINE P=1.2/1.2-18mm	<b>\$123.60</b>
<b>TURRETS</b>		
<b>378-018</b>	ADJUSTABLE CENTERABLE TURRET - 4 BRIGHTFIELD OBJECTIVE POSITIONS: ONE FIXED AND 3 ADJUSTABLE POSITIONS	<b>\$1,560.00</b>
<b>378-019</b>	FS70 STANDARD 4 POSITION (4X) MANUAL BRIGHTFIELD TURRET: NON-ADJUSTABLE/NON-CENTERABLE	<b>\$811.00</b>
<b>12BAC033*</b>	ADJUSTABLE TURRET WRENCH-EXTRA	<b>\$40.05</b>
<b>378-016A</b>	4X MOTORIZED ADJUSTABLE TURRET - 1 FIXED+3 ADJUSTABLE BRIGHTFIELD POSITIONS: FS-70 AND MF-U SERIES	<b>\$6,110.00</b>
<b>378-216A</b>	5X MOTORIZED ADJUSTABLE TURRET: 1 FIXED AND 4 ADJUSTABLE FS-70 BRIGHTFIELD TURRET: FS70 AND MF-U SERIES	<b>\$5,750.00</b>
<b>COARSE/FINE (1U/FINE/ROTATION) MANUAL FOCUS BLOCK FOR FS70: USE AS REPLACEMENT FOR FS60</b>		
<b>378-062</b>	STANDARD MANUAL FOCUS BLOCK FS-70	<b>\$2,440.00</b>
<b>FIBER OPTIC ILLUMINATION</b>		
<b>378-700A</b>	12V/100W SCHOTT HOYA F/O SURFACE LIGHT SOURCE, AND 6 FOOT F/O LIGHT METAL GUIDE, CE APPROVED, SPARE LAMP	<b>\$1,620.00</b>
<b>989-105*</b>	21V/150W, 200 HOURS, QUARTZ HALOGEN POWER SUPPLY WITH 6 FOOT REMOTE INTENSITY ADJUST CONTROL	<b>\$510.00</b>
<b>50AAB310</b>	FIBER OPTIC LIGHT GUIDE W/90 DEGREE METAL PROTECTOR-6 FOOT (FOR USE WITH 989-105*)	<b>\$515.00</b>
<b>COLOR FILTERS AND DUST CAPS FOR FS-70 BODY</b>		
<b>12AAA643*</b>	NEUTRAL DENSITY 2	<b>\$57.50</b>
<b>12AAA645*</b>	GREEN INTERFERENCE FILTER	<b>\$101.00</b>
<b>12AAA646*</b>	LB 80-LIGHT BALANCING DAYLIGHT FILTER	<b>\$57.50</b>
<b>12BAB293*</b>	RUBBER CAP FOR DIC SLOT ABOVE TURRET-CURVED SHAPE	<b>\$7.50</b>
<b>513659*</b>	OBJECTIVE DUST PLUGS PLASTIC- FOR ALL BRIGHTFIELD TURRETS	<b>\$3.95</b>
<b>383106*</b>	38MM DUST CAP FOR PHOTO TUBE-PLASTIC	<b>\$2.35</b>

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## FS-70 Accessories cont.

Item No.	Description	List Price
<b>"C" MOUNT VIDEO/CCD ADAPTERS</b>		
<b>378-042*</b>	1X "C" MOUNT (NO LENS) ADAPTER B	<b>\$191.00</b>
<b>375-054*</b>	0.5X "C" MOUNT ADAPTER-REQUIRES 378-042* TO CONNECT C-MOUNT CAMERA TO FS70 HEAD. INCREASES FIELD OF VIEW TO CAMERA	<b>\$2,080.00</b>
<b>PLAIN STAND AND STAGE ACCESSORIES FOR FS-70</b>		
<b>378-730</b>	PLAIN COLUMN STAND FOR FS70 SERIES	<b>\$1,740.00</b>
<b>378-736</b>	CONTOUR ILLUMINATION UNIT/FS70	<b>\$1,480.00</b>
<b>319-101*</b>	2"X2" X/Y TABLE FOR DIGITAL MICROMETERS. Note: USER MUST CUSTOM FIXTURE TAP HOLES FOR 378-730 STAND	<b>\$1,440.00</b>
<b>164-164*</b>	DIGIMATIC MICROMETER -REQ 2 FOR X/Y MEASUREMENT ON STAGE 319-101*/378-025	<b>\$947.00</b>
<b>378-020</b>	2"X2" X/Y STAGE W/LOW POSITION RIGHT HAND CONTROL AND GLASS PLATES FOR TRANSMITTED LIGHT APPLICATIONS	<b>\$2,130.00</b>
<b>378-025</b>	2"X2" X/Y TABLE W/GLASS PLATE FOR LIGHT: REQUIRES (2) 164-164* MIC HEADS TRANSMITTED AND REFLECTED LIGHT APPLICATIONS	<b>\$1,440.00</b>
<b>FS70 MISCELLANEOUS ACCESSORIES</b>		
<b>538613*</b>	ALLEN KEY 1.5mm TO FIX ADJUSTABLE REVOLVER TO FS-70 BODY	<b>\$1.10</b>
<b>12BAC033*</b>	WRENCH FOR ADJUSTABLE REVOLVER 378-018 FOR FS-70	<b>\$40.05</b>

Item No.	Description	List Price
<b>M PLAN APOCHROMAT BRIGHTFIELD OBJECTIVES</b>		
<b>378-800-3</b>	M PLAN APO 1X NA 0.025, WD 11.0mm (WITH 1/4 WAVE PLATE FOR GLARE REDUCTION)	<b>\$2,450.00</b>
<b>378-801-6</b>	M PLAN APO 2X NA 0.055, WD 34.0mm	<b>\$937.00</b>
<b>378-802-6</b>	M PLAN APO 5X NA 0.14, WD 34.0mm	<b>\$701.00</b>
<b>378-807-3</b>	M PLAN APO 7.5X NA 0.21, WD 35.0mm	<b>\$1,290.00</b>
<b>378-803-3</b>	M PLAN APO 10X NA 0.28, WD 33.5mm	<b>\$881.00</b>
<b>378-804-3</b>	M PLAN APO 20X NA 0.42, WD 20.0mm	<b>\$2,070.00</b>
<b>378-805-3</b>	M PLAN APO 50X NA 0.55, WD 13.0mm	<b>\$2,690.00</b>
<b>378-806-3</b>	M PLAN APO 100X NA 0.70, WD 6.0mm	<b>\$3,490.00</b>
<b>M PLAN APOCHROMAT BRIGHTFIELD SUPER LONG (SL) WORKING DISTANCE OBJECTIVES</b>		
<b>378-810-3</b>	M PLAN APO SL 20X NA 0.28, WD 30.5mm	<b>\$3,111.00</b>
<b>378-811-15</b>	M PLAN APO SL 50X NA 0.42, WD 20.5mm	<b>\$3,400.00</b>
<b>378-813-3</b>	M PLAN APO SL 100X NA 0.55, WD 13.0mm	<b>\$4,810.00</b>
<b>378-816-3</b>	M PLAN APO SL 200X NA 0.62, WD 13.0mm	<b>\$11,200.00</b>
<b>M PLAN APOCHROMAT HIGH RESOLUTION BRIGHTFIELD OBJECTIVES</b>		
<b>378-787-4</b>	M PLAN APO HR 5X NA 0.21, WD 25.5mm	<b>\$4,890.00</b>
<b>378-788-4</b>	M PLAN APO HR 10X NA 0.42, WD 15.0mm	<b>\$8,160.00</b>
<b>378-814-4</b>	M PLAN APO HR 50X NA 0.75, WD 5.2mm	<b>\$5,740.00</b>
<b>378-815-4</b>	M PLAN APO HR 100X NA 0.90, WD 1.3mm	<b>\$6,180.00</b>
<b>G PLAN APOCHROMAT BRIGHTFIELD OBJECTIVES WITH COVER SLIP CORRECTIONS</b>		
<b>378-847</b>	G PLAN APO BF 20X NA 0.28 WD 29.42mm T=3.5mm	<b>\$4,260.00</b>
<b>378-848-3</b>	G PLAN APO BF 50X NA 0.50 WD 13.89mm T=3.5mm	<b>\$4,350.00</b>

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## OBJECTIVES cont.

Order No.	Description	List Price
<b>M PLAN APOCHROMAT NIR OBJECTIVES</b>		
<b>378-822-5</b>	M PLAN NIR BF 5X NA 0.14, WD 37.5mm	<b>\$1,610.00</b>
<b>378-823-5</b>	M PLAN NIR BF 10X NA 0.26, WD 30.5mm	<b>\$1,840.00</b>
<b>378-824-5</b>	M PLAN NIR BF 20X NA 0.40, WD 20.0mm	<b>\$3,310.00</b>
<b>378-825-5</b>	M PLAN NIR BF 50X NA 0.42, WD 17.0mm	<b>\$4,070.00</b>
<b>378-826-15</b>	M PLAN NIR BF 100X NA 0.50, WD 12.0mm	<b>\$5,380.00</b>
<b>HIGH RESOLUTION NIR and NIR B ( SUITED FOR YAG LASER, 1064nm &amp; 532nm) M PLAN APOCHROMATS</b>		
<b>378-863-5</b>	M PLAN NIR HR BF 50X NA 0.65 WD 10.0mm	<b>\$8,990.00</b>
<b>378-864-5</b>	M PLAN NIR HR BF 100X NA 0.70 WD 10.0mm	<b>\$10,800.00</b>
<b>378-867-5</b>	M PLAN APO NIR B 20X NA 0.40 WD 25.5	<b>\$4,340.00</b>
<b>378-868-5</b>	M PLAN APO NIR B 50X NA 0.42 WD 25.5	<b>\$5,720.00</b>
<b>COVERSLIP CORRECTED OBJECTIVES FOR NIR AND VISIBLE WAVELENGTHS</b>		
<b>378-821-5</b>	LCD PLAN APO NIR BF 20X NA 0.40 WD 19.98 T=0.7mm	<b>\$5,665.00</b>
<b>378-827-5</b>	LCD PLAN APO NIR BF 20X NA 0.40 WD 19.98mm T=1.1mm	<b>\$4,590.00</b>
<b>378-828-5</b>	LCD PLAN APO NIR BF 50X NA 0.42 WD 17.13mm T=1.1mm	<b>\$5,171.00</b>
<b>378-829-5</b>	LCD PLAN APO NIR BF 50X NA 0.42 WD 17.26mm T=0.7mm	<b>\$5,860.00</b>
<b>378-752-15</b>	LCD PLAN APO NIR BF 100X NA 0.50 WD 12.13mm T=1.1mm	<b>\$11,742.00</b>
<b>378-754-15</b>	LCD PLAN APO NIR BF 100X NA 0.50 WD 12.06mm T=0.7mm	<b>\$11,742.00</b>
<b>COVERSLIP CORRECTED OBJECTIVES FOR NUV AND VISIBLE WAVELENGTHS</b>		
<b>378-890-8</b>	LCD PLAN APO NUV BF 20X NA=0.42 WD 16.96 T=0.7mm	<b>\$7,004.00</b>
<b>378-753-8</b>	LCD PLAN APO NUV BF 50X NA=0.44 WD 14.53 T=1.1mm	<b>\$13,287.00</b>
<b>378-820-6</b>	LCD PLAN APO NUV BF 50X NA=0.42 WD 14.76 T=0.7mm	<b>\$9,621.00</b>
<b>378-751-4</b>	LCD PLAN APO NUV BF 100X NA=0.42 WD 11.03mm T=1.1mm	<b>\$9,981.00</b>
<b>378-891-6</b>	LCD PLAN APO NUV BF HR 50X NA=.65 WD 9.76mm T=0.7mm	<b>\$15,656.00</b>
<b>M PLAN APO OBJECTIVE FOR NUV 355nm AND VISIBLE WAVELENGTHS</b>		
<b>378-809-5</b>	M PLAN APO NUV BF 10X OBJECTIVE NA 0.28, WD30.5mm	<b>\$3,110.00</b>
<b>378-817-8</b>	M PLAN APO NUV BF 20X OBJECTIVE NA 0.42, WD17.0mm	<b>\$6,380.00</b>
<b>378-818-8</b>	M PLAN APO NUV BF 50X OBJECTIVE NA 0.44, WD15.0mm	<b>\$6,375.00</b>
<b>378-819-4</b>	M PLAN APO NUV BF 100X OBJECTIVE NA 0.50, WD11.0mm	<b>\$8,400.00</b>
<b>378-888-6</b>	M PLAN APO NUV HR BF 50X OBJECTIVE NA 0.65, WD10.0mm	<b>\$13,000.00</b>
<b>M PLAN ACHROMAT UV OBJECTIVES FOR 266/532nm AND VISIBLE WAVELENGTHS</b>		
<b>378-844-15</b>	M PLAN UV BF 10X NA 0.25, WD 20.0mm	<b>\$12,100.00</b>
<b>378-837-8</b>	M PLAN UV BF 20X NA 0.37, WD 15.0mm	<b>\$16,900.00</b>
<b>378-838-8</b>	M PLAN UV BF 50X NA 0.41, WD 12.0mm	<b>\$17,200.00</b>
<b>378-839-5</b>	M PLAN UV BF 80X NA 0.55, WD 10.0mm	<b>\$23,700.00</b>
<b>COVERSLIP CORRECTED OBJECTIVES FOR UV AND VISIBLE WAVELENGTHS</b>		
<b>378-892-8</b>	LCD PLAN UV BF 20X NA 0.37, WD 15.0mm T= 0.7mm	<b>\$16,995.00</b>
<b>378-893-8</b>	LCD PLAN UV BF 50X NA 0.41, WD 12.4mm T= 0.7mm	<b>\$17,407.00</b>

\* Item's discount code is different from standard Finescope. Please contact Mitutoyo for appropriate discount.

## OBJECTIVE LENSES and Accessories

Order No.	Description	List Price
<b>BRIGHTFIELD DARKFIELD (BD) M PLAN APOCHROMATS</b>		
<b>378-831-7</b>	BD M PLAN APO 2X NA 0.055, WD 34.0mm	\$991.00
<b>378-832-7</b>	BD M PLAN APO 5X NA 0.14, WD 34.0mm	\$907.00
<b>378-830-7</b>	BD M PLAN APO 7.5X NA 0.21, WD 34.0mm	\$1,669.00
<b>378-833-7</b>	BD M PLAN APO 10X NA 0.28, WD 34.0mm	\$1,113.00
<b>378-834-5</b>	BD M PLAN APO 20X NA 0.42, WD 20.0mm (While supplies last, new part number 378-834-7)	\$2,472.00
<b>378-835-7</b>	BD M PLAN APO 50X NA 0.55, WD 13.0mm	\$3,327.00
<b>378-836-7</b>	BD M PLAN APO 100X NA 0.70, WD 6.0mm	\$3,842.00
<b>BRIGHTFIELD DARKFIELD (BD) HIGH RESOLUTION M PLAN APOCHROMATS</b>		
<b>378-845-7</b>	BD M PLAN APO 50X, NA 0.75, WD 5.2mm	\$5,490.00
<b>378-846-7</b>	BD M PLAN APO 100X, NA 0.90, WD 1.3mm	\$5,995.00
<b>BRIGHTFIELD DARKFIELD (BD) SUPER LONG (SL) WORKING DISTANCE M PLAN APOCHROMATS</b>		
<b>378-840-5</b>	BD PLAN APO SL 20X, NA 0.28, WD 30.5mm (While supplies last, new part number 378-840-7)	\$3,227.00
<b>378-841-7</b>	BD PLAN APO SL 50X, NA 0.42, WD 20.5mm	\$3,502.00
<b>378-842-7</b>	BD PLAN APO SL 80X, NA 0.50, WD 13.0mm	\$4,265.00
<b>378-843-5</b>	BD PLAN APO SL 100X, NA 0.55, WD 13.0mm (While supplies last, new part number 378-843-7)	\$5,047.00
<b>OBJECTIVE ADAPTER TO MOUNT BRIGHTFIELD OBJECTIVES TO DARKFIELD TURRETS</b>		
<b>378-026-1*</b>	RING ADAPTER FOR MITUTOYO M PLAN AND M PLAN APOCHROMAT BRIGHTFIELD OBJECTIVES TO MOUNT ON MITUTOYO DARKFIELD TURRETS	\$150.00
<b>FINITE CONJUGATE OBJECTIVES FOR MF 176 SERIES ONLY</b>		
<b>375-036-2*</b>	1X NA 0.03, W.D. 61.0mm	\$1,120.00
<b>375-037-1*</b>	3X NA 0.09, W.D. 77.0mm	\$1,120.00
<b>375-034-1*</b>	5X NA 0.13, W.D. 61.0mm	\$965.00
<b>375-039*</b>	10X NA 0.21, W.D. 51.0mm	\$1,170.00
<b>375-051*</b>	20X NA 0.42, W.D. 20.0mm	\$2,520.00
<b>375-052*</b>	50X NA 0.55, W.D. 13.0mm	\$3,380.00
<b>375-053*</b>	100X NA 0.70, W.D. 6.0mm	\$4,490.00
<b>EYEPIECES</b>		
<b>378-851</b>	10X ULTRA WIDE FIELD FOCUSING EYEPIECES (2) FN=30 FOR #378-001 ONLY	\$923.00
<b>378-856</b>	10X WIDE FIELD FOCUSING EYEPIECES (2) FN=24 ACCEPTS 25MM DIAMETER RETICLES	\$887.00
<b>378-856-5</b>	10X WIDE FIELD FOCUSING EYEPIECE (1) FN=24 ACCEPTS 25MM DIAMETER RETICLES	\$431.00
<b>378-857</b>	15X FOCUSING EYEPIECES (2), FN=16	\$1,320.00
<b>378-858</b>	20X FOCUSING EYEPIECES (2), FN=12	\$1,340.00
<b>EYEPIECE RETICLES: 25mm DIAMETER 1.0mm THICK</b>		
<b>516848</b>	91 DEGREE CROSS FULL LINES	\$127.22
<b>516849</b>	GRADUATED LINES: P=0.1/10mm	\$123.60
<b>516850</b>	GRADUATED LINES: P=0.05/5mm	\$123.60
<b>516576</b>	91 DEGREE/60 DEGREE/CHAIN LINES	\$123.60
<b>516577</b>	GRADUATED LINE AND CROSS LINE P=0.1/20mm	\$123.60
<b>516578</b>	CONCENTRIC CIRCLES W/CROSS LINE P=1.2/1.2/18mm	\$123.60
<b>TUBE LENS FOR CUSTOM APPLICATIONS AND DIRECT VIDEO CAMERA MOUNT TO ALL 378 SERIES OBJECTIVES</b>		
<b>970208</b>	MT-1 FOR USE IN THE VISIBLE WAVELENGTH RANGE - 1X FOCAL LENGTH 200mm	\$731.30
<b>970209</b>	MT-2 FOR USE IN THE VISIBLE WAVELENGTH RANGE - 2X FOCAL LENGTH 400mm	\$844.60
<b>970210</b>	MT-4 DIRECT 1X "C" MOUNT ADAPTER FOR ALL 378 FS OBJECTIVES - (SAME OPTICAL SPEC'S BUT SMALLER O.D.)	\$667.44
<b>378-010</b>	MT-40 "C" MOUNT TUBE LENS 1X FOR DIRECT CONNECTION OF MITUTOYO FINESCOPE OBJECTIVES TO "C" MOUNT VIDEO/DIGITAL CAMERAS	\$1,160.00
<b>378-008</b>	MT-L FOR 355nm TO 1064nm, 1X FOCAL LENGTH 200mm	\$1,720.00
<b>378-009</b>	MT-L4 FOR 266nm TO 620nm, 1X FOCAL LENGTH 200mm	\$3,710.00

\* Item's discount code is different from standard Finescope. Please contact Mitutoyo for appropriate discount.

Some items not shipped as single piece. Price shown for each piece. We reserve the right to change prices and specifications without notice.

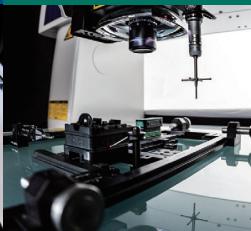
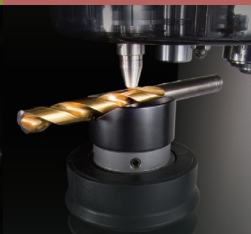
Coordinate Measuring Machines



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# Mitutoyo

#### Mitutoyo America Corporation

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