

Leica DM6000 B Fully Automated Research Microscope

Equipped with XYZ Motorized Stage, Objective Imaging TurboScan Image stitching Software and Epi-Fluorescence

1 ea.	11888107	<p>Leica DM6000 B Research Microscope stand base including transmitted light axis with motorized aperture and field diaphragms, motorized shutter, automatic Constant Color Intensity Control (CCIC), with 7 keys for automatic Illumination Management (controlling aperture, field diaphragms and light intensity), with 6 programmable functions keys for automatic Contrast Management, with touch panel Leica Screen' for display and controlling contrast management and motorized modules. Interface for the external electronic box (CTR6000) for lamp supply and main supply of the motorized stand functions. Including user manual, software CD-DM control, sheet with labels for programmable keys.</p> <ul style="list-style-type: none"> - Automated focusing includes programmable parfocality for all objectives and 5 focusing resolutions (0.015, 0.05, 0.1, 0.7, & 1.5um/step) - Focus resolution automatically changes with objective changes to give the user the best selection of focus speed and focus accuracy for all objectives 	\$11,703.00
1 ea.	11888091	<p>Leica DM6000 B stand top, consists of microscope top with motorized 7-fold revolving nosepiece (25mm thread) including fluorescence axis with motorized FIM (fluorescence intensity manager) and motorized field diaphragm disc with motorized 8-fold turret for fluorescence filter cubes, analyzer cube, reflector cubes (all size 'k')</p>	\$11,557.00
1 ea.	11888109	<p>Supply unit CTR6000 including integrated power supply for 12V/100W and control of the motorized microscope functions. With serial port RS 232 for PC-connection including RS 232 cable. Mains connection 90 - 250V, 50-60Hz.</p>	\$5,951.00
2 ea.	11037656	<p>Power Cord, 10 foot</p>	\$22.00
1 ea.	11505180	<p>SmartMove for remote control of X,Y, Z</p>	\$1,035.00
1 ea.	11888085	<p>Motorized Z drive with two focusing knobs for z movement</p>	\$2,627.00
1 ea.	11888100	<p>Ground plate with filter magazine</p>	\$190.00
1 ea.	11504046	<p>Daylight filter, 32mm</p>	\$88.00
1 ea.	11888095	<p>Cover for stand top</p>	\$125.00
1 ea.	11505146	<p>Observation Tube BDT 25+V100/50/0, mechanical documentation tube, with fixed viewing angle 30°, field of view 25, variable beam splitters, 3 beam splitter positions: 100% eyepieces, 50% eyepieces: 50% documentation port, 100% documentation port</p>	\$1,774.00
1 ea.	11505161	<p>Tube top for single camera port - required with all new trinocular tubes</p>	\$473.00

1 ea.	11541517	Variable zoom 'C' mount TV Adapter 0.33-1.6x HC	\$3,549.00
2 ea.	11507807	Eyepiece HC PLAN s 10x/22 Br. M	\$496.00
1 ea.	11547002	DFC310 FX R2 Kit Digital FireWire <i>Cooled</i> Color Camera for Low Light Fluorescence Imaging with C-mount interface and camera control software. <i>Specifications:</i> >Scientific Bayer CCD Progressive Scan Chip >Resolution Array 1392 x 1040, 1.4 Megapixels >Pixel size 6.45 µm x 6.45 µm >2/3" optical format >16,000 electron full well capacity >High linearity over the whole light intensity range. >Peltier cooling produces high dynamic range >Delta -20 degrees to ambient >Exposures times from 4 micro seconds to 10 minutes >REAL-TIME Shading Correction >C-mount interface >Live image size, 1392 x 1040 pixels (full frame) >Maximum scaled resolution: 2088 x 1560 pixels >Signal to Noise ratio, 62db >2 x 2 and 4 x 4 Binning mode >36 Bit Color / 12 Bit Grayscale depth (IR cut-off 650nm) >FireWire B Connection >Multiple cameras can be connected to CPU without need to disconnect and or reconnect >Supported operating systems Windows 2000, XP Mac OS X >Supplied Software: LAS, TWAIN driver >Housing CE conforming polymer housing >Size (LxBxH) in mm 125x70x65 >Weight 495 g >Recommended 'C' mount 0.7x	\$9,456.00
1 ea.	11504080	Lamp housing 107/2, 12V 100W, 1-lens	\$545.00
1 ea.	11500974	Halogen lamp 12V 100W	\$14.00
1 ea.	11504106	Lamp housing 106Z left, Hg100W, 1", 6-lens	\$2,827.00
1 ea.	11500334	Power supply Hg 100W/DC 90-250V, PFC	\$1,991.00
1 ea.	11500321	Hg gas discharge lamp 103 W/2	\$362.00
1 ea.	11513886	Filter Cube B/G/R, UV/Blue/Green - E-BP420/30, D-RKP415, B-BP465/20: E-BP495/15, D-RKP510, B-BP530/30: E-BP570/20, D-RKP590, B-BP640/40	\$2,014.00
1 ea.	11513874	Filter Cube A4, UV - E-BP360/40, D-RKP400, B-BP470/40	\$1,236.00
1 ea.	11513880	Filter Cube L5 Blue - E-BP480/40, D-RKP505, B-BP527/30	\$1,262.00
1 ea.	11504170	Filter Cube TX 2, Texas Red/Green - E-BP560/40, D-RKP595, B-BP645/75	\$1,217.00
1 ea.	11505142	Condenser PH Phase Contrast, motorized	\$1,298.00
1 ea.	11505176	Set of light rings for Phase Condenser D, PH 1/2/3	\$212.00
1 ea.	11505150	Condenser lens 0.90 n.a., S1 (1.0 mm working distance) Achromatic, low-strain, for brightfield and polarization.	\$512.00

1 ea.	11506288	Objective HCX PL S-APO 5x/0.15 K1a/D1 12.1	\$1,476.00
1 ea.	11506289	Objective HCX PL S-APO 10x/0.30 K2/D1 11.0	\$1,506.00
1 ea.	11506309	Objective HCX FL PLAN 20x/0.40 PH1	\$1,039.00
1 ea.	11506294	Objective HCX PLAN APO 40x/0.85 CORR, 0.11-0.23 K3/C	\$3,934.00
1 ea.	11506162	Objective HCX PL FL 100x/1.30 OIL PH3 0.17/D	\$2,880.00
1 ea.	11501241	Stage carrier with condenser holder	\$519.00
1 ea.	BLUE-TURBODC	Surveyor with TurboScan Acquisition Kit for Digital Cameras INCLUDES: • Surveyor software with TurboScan acquisition module • OASIS-blue controller PCI card • OASIS-DC1 digital camera trigger interface module • Autofocus for digital camera • BLUE-EXPIO encoder and trigger module	\$12,500.00
1 ea.	OI-Multidim	Z-Stack and Time Lapse Mosaic Acquisition Module for Surveyor plus Multi sample Navigator and Multi Channel Acquisition	\$4,500.00
1 ea.	00-24-428-0000-NJ	Marzhauser Motorized XY Stage, scan area 100 x 80 mm, with 0.1 micron linear encoders, 2 mm spindle for DM4000/5000/6000	\$11,750.00
1 ea.	OBC-700-XYZC-110	Cable, OASIS-blue to Marzhauser XY and Z, with 5V power and Camera Trigger Input	\$345.00
1 ea.	BLUE-SNP	Leica SmartMove Interface Module	\$295.00
1 ea.	OBC-9041	Cable, Marzhauser XYZ to Leica DM6000 for direct drive from OASIS-blue	\$380.00
1 ea.	BNB Custom 03	CPU 3.3 Dual Core 500w Convertible Tower PROCESSOR Intel™ Core®2 Duo E7300 3.3GHz/1066MHz/3MB 775 OPERATING SYSTEM Genuine Windows 7 Professional, 64 bit WARRANTY & SERVICE 1 Year Basic Limited Warranty VIDEO CARD 512MB PCIe x16 nVidia Quadro FX580, Dual Monitor DVI Capable CHASSIS CONFIGURATION Tower Chassis Configuration w/ six USB2.0 ports MEMORY 4GB, 800MHz, DDR2 SDRAM Memory, ECC (8 DIMMS) OPTICAL DRIVE 22X DVD-RW Drive HARD DRIVE/RAID CONFIGURATION C1, All SATA, NO RAID for 1 Hard Drive HARD DRIVE 500GB SATA 3.0Gb/s with NCQ and 16MB DataBurst Cache™ SYSTEM DOCUMENTATION Resource CD and DVD contains Diagnostics and Driver SOUND Integrated KEYBOARD USB Logitech black MOUSE USB Logitech 2-Button Optical Mouse with Scroll	\$2,250.00
1 ea.	2003W3Y	23-inch Wide Aspect Flat Panel LCD Monitor Full HD 1920 x 1080 resolution	\$319.00

3,000,000:1 Dynamic Contrast Ratio
 LED backlighting
 Ultra-slim 23" diagonal monitor
 DVI-HDMI input

Sub-Total	\$106,229.00
44% Discount	(\$46,229.00)
Freight	N/C
Total	\$60,000.00

**In house demonstrator.
 One year warranty . Condition excellent.**

Optional

1 ea.	11541543	C-Mount adapter 0.70x for 2/3" Cameras	\$525.00
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DIC Option

1 ea.	11505143	Condenser DIC, with built in polarizer, motorized	\$2,365.00
1 ea.	11551072	Condenser head 0.90 S1	\$536.00
1 ea.	11513900	Filter system analyzer; size 'k'	\$574.00
1 ea.	11555071	DIC prism turret, 4 position, motorized	\$1,183.00
1 ea.	11555009	IC Objective Prism C	\$1,057.00
1 ea.	11555010	IC Objective Prism D	\$1,057.00
1 ea.	11555016	ICT-condenser prism K2	\$1,411.00
1 ea.	11555017	ICT-condenser prism K3	\$1,057.00

Sub-Total	\$9,765.00
40% Discount	(\$3,906.00)
Freight	N/C
Total	\$5,859.00