

# **LIGHT & COMPOUND MICROSCOPES**

*High quality light microscopes at affordable prices, with accessories for a variety of applications*



## **MOTIC® BA210 BASIC BIOLOGICAL LIGHT MICROSCOPE**

The Motic® BA210 provides high resolution and excellent optical performance for all microscopy needs. The BA210 is designed for both educational and teaching environments from basic life sciences to medical biological applications. The BA210's standard configuration, along with the newly formulated Motic® Infinity Optics (CCIS®), best meets the needs of the College, University, and Medical school markets. The BA210 delivers a high level of performance in education and training.

The BA210 is setting the standard in microscope performance through improvements in optical, mechanical and student proof features. The new generation of EF-N Plan Achromatic objectives provide a fully corrected intermediate image for crisp and clear visual and digital results. Whether using the powerful 6V/30W Halogen or the 3W LED light source version, light consuming contrast methods like phase contrast, polarization or darkfield microscopy are easily performed. A complete range of options and accessories are available to configure the BA210 to your application. See all options available on the BA210 Microscope Systems Diagram by visiting [www.tedpella.com](http://www.tedpella.com).

22455-10	BA210 Binocular, N-WF10x/20 Eyepieces, EF-N Plan Achromat Objectives 4x, 10x, 40x S, 100x S-Oil, Focusable 1.25 NA, Abbe Condenser, Halogen Illumination 6V/30W.....each
22455-12	BA210 Trinocular, N-WF10x/20 Eyepieces, EF-N Plan Achromat Objectives 4x, 10x, 40x S, 100x S-Oil, Focusable 1.25 NA, Abbe Condenser, Halogen Illumination 6V/30W.....each



## **MOTIC® BA310 PROFESSIONAL LIGHT MICROSCOPE**

The Motic® BA310 is designed for the rigors of daily routine work in the demanding applications of professional cytology, hematology and pathology laboratory settings. Motic® CCIS® Optics (Color Corrected Infinity System) with newly designed EF-N Plan objectives provide high resolution and excellent optical performance for all microscopy needs. The BA310 is upgradeable to include additional contrast methods and multi-head viewing. These features ensure this model will offer long term functionality to all user levels in a variety of applications.

The BA310's 30W illumination provides the user with a powerful and adjustable light source to meet both delicate and detailed lighting requirements for all types of samples. The fully featured Koehler illumination of the BA310 helps in highlighting even the weakest stained specimens.

Motic® Color Correction Infinity Optics CCIS® and the EF-N Plan Achromat objectives provide optimal image contrast through newly designed multi-layer lens coatings. The fully corrected tube lens and subsequent intermediate image without color fringing is now fully accessible through both eyepiece and the trinocular port, making digital images as crisp and clear as those seen through the eyepieces. The BA310's design also includes a standardizing (DIN/ISO) photoport exit. The large, hard-coated and chemical resistant stage, with an expansive 76 x 50mm travel range, includes a slide holder with improved tighter grip. This ensures easy and repeatable scanning of numerous slides in all daily routines. A complete range of options and accessories are available to configure the BA310 to your application.

22460-10	BA310 Binocular, N-WF10x/20 Eyepieces, EF-N Achromat Objectives 4x, 10x, 40x S, 100x S-Oil, Focusable Abbe Condenser, NA 0.9, 6V/30W Quartz Illumination..... each
22460-12	BA310 Trinocular, N-WF10x/20 Eyepieces, EF-N Achromat Objectives 4x, 10x, 40x S, 100x S-Oil, Focusable Abbe Condenser, NA 0.9, 6V/30W Quartz Illumination..... each


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# BIOLOGICAL & INVERTED MICROSCOPES



## MOTIC® BA410 ELITE CLINICAL & RESEARCH GRADE BIOLOGICAL LIGHT MICROSCOPE

This clinical and research-grade microscope with CCIS® optics allows new accessories and functions to be incorporated in the BA410 Elite series of microscope. The CCIS® (Color Corrected Infinity System) optics deliver uncompromised optical clarity and unrivalled versatility. The CCIS® infinity design has succeeded in achieving longer working distance objectives with higher numerical aperture giving increased optical performance and versatility. The BA410 Elite microscope stand, with its innovative mechanical design, represents an excellent platform for high quality optical imaging and ease of use for longer periods of time. The microscope incorporates many features found on more expensive instruments.

All BA410 microscopes include 45mm blue filter, 5ml immersion oil, power cord, Allen hex key, vinyl dust cover, and 100-240V universal power supply.

Crisp and distortion-free with improved working distances, the CCIS® objectives of the BA410 Elite continue to expand the microscope platform into different application realms. All objectives integrate effortlessly into the sextuple nosepiece of the BA410 Elite to keep the focus on the specimen and task. Developed with the worst environments envisioned, all CCIS® objectives are anti-fungus treated to prolong the life of both the microscope and objectives.



CCIS® Plan Achromat Objectives

- |          |   |
|----------|---|
| 22466-11 | BA410 Elite Binocular Microscope, Sextuple Nosepiece, WF10x/22 Eyepieces, Plan Achromat Objectives 4x, 10x, 40x S, 100x S-Oil, Achromat swing-out condenser NA 0.9, 6V/30W Quartz illumination .....each  |
| 22466-13 | BA410 Elite Trinocular Microscope, Sextuple Nosepiece, WF10x/22 Eyepieces, Plan Achromat Objectives 4x, 10x, 40x S, 100x S-Oil, Achromat swing-out condenser NA 0.9, 6V/30W Quartz illumination .....each |
| 22466-16 | BA410 Elite Main Body with Reversed Sextuple Nosepiece, Mechanical Stage, ..... Koehler illumination 6V/30W .....each   |

## MOTIC® AE2000 INVERTED MICROSCOPE

The AE2000 value series of inverted microscopes provide excellent mechanical and optical quality. The Color Corrected Infinity Optical System (CCIS®) maximizes optical clarity and future expansion of the AE2000 inverted microscope at any time. The AE2000 design has the capability for phase contrast microscopy for which many optional accessories are available. There is a choice of a binocular or trinocular AE2000 microscope. The trinocular microscope allows for adapting video and photo cameras.

The stand of the AE2000 inverted microscope provides excellent stability and enables easy and stress free operation. Control for focus, light intensity and the optional mechanical stage are easy to reach.

The AE2000 microscopes feature a class leading 6V/30W quartz halogen illumination system providing bright and even illumination at any time. A LED light intensity indicator is conveniently placed at the side of the microscope body.

The pre-centered system comprises a removable condenser allowing for flasks and Petri dishes as high as 180mm to be accommodated on the stage.

- |          |  |
|----------|--|
| 22443-10 | AE2000 Binocular Inverted Microscope, WF10x/20 Eyepieces, E Plan Achromat Phase 4x and 10x objectives, ELWD condenser, Phase slider and phase centering telescope, plain stage, 6V/30W Quartz illumination.....each  |
| 22443-12 | AE2000 Trinocular Inverted Microscope, WF10x/20 Eyepieces, E Plan Achromat Phase 4x and 10x objectives, ELWD condenser, Phase slider and phase centering telescope, plain stage, 6V/30W Quartz illumination.....each |



Centering Telescope



Eyepieces



Phase Rings



Phase Slider with Ph0 and Ph1 Phase Rings

# COLD LIGHT SOURCE & MICROSCOPE CAMERAS

*Your source for high quality, affordable microscopes and cameras*



## MOTICAM® BTU10 & BTU8 DIGITAL COLOR CAMERAS

High resolution Moticam® digital cameras offer 1.3, 2.0, 3.0, 5.0 and 10.0 megapixel resolution and feature industrial metal cases. Focusing attention on a single position with integrated Region of Interest (ROI) selection. Saving of individual user settings for different microscopes. Live scale-bar and scale-cross. Allows users to save specific set-up for any microscope, reducing time moving the camera between different microscopes and different brands. Has superior capture interface, allowing for real-time filtering with many different choices of effects.

The Moticam® BTU10 is a 5.0 MP CMOS camera equipped with a 10.1" Android 4.4 tablet. The BTU8 is a 5.0 MP CMOS camera equipped with a 8" Android 5.0 tablet. Both are powered by a 1.66GHz (Quad Core) CPU with built-in DDR3 memory, and also equipped with WiFi (802.11 b/g/n), Bluetooth 3.1, HDMI output (1080p), built in MIC and speaker, and Micro SD card slot. C-mount adapter required.

The Moticam® 1080 allows images to be captured directly onto an SD card or the camera to be connected to the computer and used like any other Moticam® with the supplied software. The 580 can also display live images at 1080p resolution through the HDMI output port and analog video through the AV output.

2295-BTU10	Moticam® BTU10, Touch Screen Tablet, 10" monitor .....	each
2295-BTU8	Moticam® BTU8, Touch Screen Tablet Solution, 8" monitor .....	each
2295-1SP	Moticam® 1SP, 1.3 Megapixel Digital Color Camera .....	each
2295-2	Moticam® 2, 2.0 Megapixel Digital Color Camera.....	each
2295-3P	Moticam® 3+, 3.0 Megapixel Digital Color Camera.....	each
2295-5P	Moticam® 5+, 5.0 Megapixel Digital Color Camera (not shown) .....	each
2295-10P	Moticam® 10, 10.0 Megapixel Digital Color Camera (not shown) .....	each
2295-1080	Moticam® 1080, 5.0 Megapixel Digital Color Camera and HDMI Cable .....	each
2295-2X	Moticam® X, 1.3 Megapixel Digital Color Camera, WiFi enabled .....	each

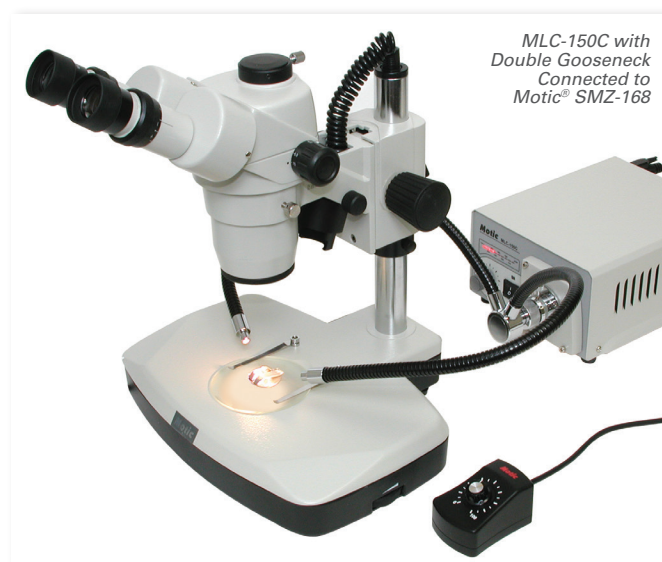
## MOTIC® MLC-150C MICROSCOPE COLD LIGHT SOURCE

The Motic® MLC-150C Cold Light Source can be used for many applications where a bright light illumination is needed. It is particularly useful for illumination when using stereo microscopes and digital imaging devices. The unit comprises a sturdy construction, practical design, minimal working noise, user friendly controls, switching power supply and a filter assembly. The unit comes standard with a remote control which can be conveniently placed beside the microscope stand.

For microscopy illumination there is a choice of single or double gooseneck fiber optics illuminator with a hard tube which can be bent to give optimum illumination conditions.

There is also a ring light illuminator with flexible fiber optics available, optimized to fit on the Motic® SMZ-168 or K-series stereo microscopes.

An LED indicator on the front of the unit indicates the temperature of the light source from 2500 to 3200K. If the optional blue filter is used, a value of 500K must be added to the displayed value.



22415	MLC-150C Cold Light Source Power Supply.....	each
22415S	MLC-150C Cold Light Source Power Supply with Single Goose neck .....	each
22415D	MLC-150C Cold Light Source Power Supply with Double Goose neck .....	each
22415R	MLC-150C Cold Light Source Power Supply with Ring Light .....	each
22415-10	Ring Light for Motic® SMZ-168 and K-series Stereo Microscopes, length 100cm, inner diameter 61mm .....	each
22415-12	Single Gooseneck 8mm hard tube fiber optics illuminator, 50cm length, tube OD 16mm, tip OD 9mm .....	each
22415-14	Double Gooseneck 5.6mm hard tube fiber optics illuminator, 50cm length, tube OD 13.25mm, tip OD 9mm .....	each
22415-8	Blue Filter for MLC-150C .....	each
22415-1	Replacement Halogen Bulb for MLC-150C .....	each



# MOTIC® K-SERIES STEREO MICROSCOPES



K400



K500



K700

## MOTIC® K-SERIES STEREO MICROSCOPES

The K-series stereo microscopes use a superior common main objective (cmo) infinity optical system. This results in exceptional optical features with widefield view, high clarity and high resolution. There are many options and accessories available for these high quality stereo microscopes.

### The K-series comprises 3 models:

K-400L, standard magnification from 6x – 50x with a 4 step magnification changer  
K-500L, standard magnification from 6.4x – 40x with a 5 step magnification changer  
K-700L, zoom system with standard magnification from 6x – 31x

### Optical System

Common Main Objective high quality stereo head with 10x super widefield eyepieces, dual dioptric compensation and interpupillary distance adjustment from 54 to 76mm. Modular unit with infinity optics. Eyepiece tube diameter is 30mm.

- Multi-coated optical components are free from chromatic and spherical aberrations
- Viewing head rotates 360°, available with optional video/photo tube and drawing device
- Available with step change and zoom magnification
- 89mm working distance with standard lenses
- Variable magnification range with optional lenses

### Illumination with Streamline base post stand

- Top light is 12V/10W halogen for incident illumination with adjustable beam and variable control, includes blue filter
- Bottom light is 12V/10W halogen light which provides bright light for transmitted illumination
- 4 position light control: top only/bottom only, top&bottom on/off

### Focusing

- Ergonomic dual focusing knobs with adjustable tension and specially engineered to provide smooth, precise and accurate focusing
- Stereo head and focusing block is one complete unit and fits 32mm diameter post
- Working distance range with optional lenses 25 - 236mm

### Streamline Base Post Stand

- Large Base Post Stand with built-in transformer for extra stability and space saving
- Auto-switch power supply for 110-240V, 50/60Hz
- Stage working surface approx. 200 x 200mm deep
- Includes two 95mm frosted glass and black/white contrast plates
- Locked on stage clips

2279-10	K-400P, Binocular Stereo Microscope with plane base stand, no illumination, 45° head and WF 10x/FN23 eyepieces.....each
2279-11	K-400L, Binocular Stereo Microscope with large streamline base, including dual illumination, 45° head and WF 10x/FN23 eyepieces .....each
2279-15	K-500-2P, Binocular Stereo Microscope with plane base stand, no illumination, 45° head and WF 10x/FN23 eyepieces.....each
2279-16	K-500L, Binocular Stereo Microscope with large streamline base, including dual illumination, 45° head and WF 10x/FN23 eyepieces .....each
2279-20	K-700P, Binocular Stereo Microscope with plane base stand, no illumination, 45° head and WF 10x/FN23 eyepieces.....each
2279-21	K-700L, Binocular Stereo Microscope with large streamline base, including dual illumination, 45° head and WF 10x/FN23 eyepieces .....each

For Complete Product Details & Ordering Information Visit:  
**[www.tedpella.com](http://www.tedpella.com)**

# LIGHT & COMPOUND MICROSCOPES



## MOTIC® AE31 ELITE RESEARCH GRADE INVERTED MICROSCOPE

The Motic® AE31 Elite inverted microscopes provide excellent optical quality and unmatched operational convenience. The Color Corrected Infinity Optical System (CCIS®) allows new accessories and functions to be incorporated into the AE30/31 inverted microscopes at any time. The CCIS® infinity design has succeeded in achieving longer working distances with higher Numerical Apertures (NA) representing a significant improvement in optical performance and versatility.

The design of the AE31 Elite series inverted microscopes has been optimized to integrate all functions enabling effective ergonomics and maximum expandability. The wide base provides strength and rigidity; furthermore the inverted "Y" support at the back on the base provides extra lateral stability. The size of the microscope is compact to minimize the footprint and conserve the limited desk space available in modern laboratories.

The ergonomic design of the AE31 Elite enables easy and stress-free operation. The coaxial coarse/fine focusing knobs, controls for the stage and light intensity, are placed conveniently at your finger tips to minimize fatigue.

The CCIS® objectives for inverted microscopes have long free working distances in comparison to normal objectives of the same magnification. The objectives are optically corrected to compensate for 1.1mm thick glass slides and provide easy routine operation.



CCIS® Plan Achromat Objectives

- 22439-10 AE31 Elite Binocular Inverted Microscope, WF10x/22 Eyepieces, Plan Achromat PL4x Plan Achromat Phase 10x and 20x objectives, ELWD condenser, Phase slider, PH1 phase centering telescope, plain stage, 6V/30W Quartz illumination.....each
- 22439-12 AE31 Elite Trinocular (80/20) Inverted Microscope, WF10x/22 Eyepieces, Plan Achromat PL4x Plan Achromat Phase 10x and 20x objectives, ELWD condenser, Phase slider, PH1, and phase centering telescope, plain stage, 6V/30W Quartz illumination.....each



## MOTIC® AE2000MET INVERTED METALLURGICAL MICROSCOPE

The Motic® AE2000MET is an inverted metallurgical microscope that offers a solution for observing large size or irregular samples that could not be fitted under an upright microscope. These include metal parts, materials, minerals, die castings and precision molds etc. This latest addition to the Motic® line is an excellent inverted microscope with cost-efficient pricing for failure analysis, material research or quality control in fields including automotive, aerospace, machinery, tooling fabrication and iron and steel industries.

A new generation of LM Plan BD long working distance objectives are fitted to the Motic® AE2000MET. Made using high quality glass and an upgraded anti-reflex coating technology, these lenses are suitable for Dark Field, Bright Field, and Polarized Light observation.



CCIS® Plan Achromat Objectives



CCIS® Plan Achromat Objectives

An all-in-one optics system, with one set of objectives is all that is required for both Bright Field and Dark Field observation. Changing from one mode to the other is easily accomplished by a push/pull, BF/DF rod on the side of the instrument. The AE200MET Eye Protection feature automatically adjusts the illumination down to a comfortable level when switching from Dark Field to Bright Field. This feature eliminates the potential eye shock to the user caused by the high intensity illumination required for Dark Field.

The AE200MET is fitted with upgraded LM Plan BD metallurgical, long working distance lenses which use the Motic® CCIS® Infinity Optics concept. A multi-layer coating and improved lens quality provide brighter and truer reproductive accuracy.

As an option, an adapter allows for mounting a range of LM Plan Metallurgical lenses for Bright Field observation only.

- 22565-12 AE2000MET Trinocular, N-WF10x/20 Eyepieces, LM Plan BD Objectives 5x, 10x, 20x, 50x, Halogen 12V/50W Koehler Illumination .... each
- 22565-14 AE2000MET Trinocular Body, N-WF10x/20 Eyepieces, Halogen 12V/50W Koehler Illumination..... each

# METALLURGICAL & CERAMICS MICROSCOPES



BA310MET



BA310MET-T

## MOTIC® BA310MET & BA310MET-T ADVANCED METALLURGICAL & CERAMICS MICROSCOPES

The Motic® BA310MET series is an affordable and powerful line of robust incident (reflective) light (BA310MET) and dual illumination (BA310MET-T) metallurgical microscopes.

Designed for observing all opaque materials including minerals, metals and ceramics, the BA310MET is ideal for applications where affordability and ease of use are key demands, such as Educational Fields, Semi-Conductors, Engineering and Material Science as well as Industrial Quality Control.

The BA310MET-T model adds a transmitted light option which allows viewing of transparent and interior bore samples and greatly increases the number of industrial applications.

All models feature the powerful and adjustable Epi-Illuminator with a 12V/50W halogen bulb light source for reflective samples. The halogen bulb is easily replaced with an LED module (available in 4500K or 6000K color temperature) to increase illumination options. A built-in field diaphragm and aperture diaphragm help to optimize image quality by reducing stray light and increasing contrast.

The BA310METs Siedentopf observation tube is designed with an ergonomic viewing angle of 30° and incorporating an interpupillary distance of 55-75mm. The BA310METs observation tubes guarantee fatigue-free viewing for hours. A large field view (20mm) enables fast and comfortable screening of a specimen. The trinocular tubes allow digital documentation and integration to a wide variety of digital cameras, with a standard 20/80 light split for the trinocular photo video port. An optional trinocular tube with an erect image and a 50/50 light split is also available.

The standard eyepieces, N-WF 10x/20 with high eyepoint for eyeglass wearers, made of high quality optical glass, provide consistent diopter adjustments for both eyes. This enables perfect usage of reticles for measuring purposes. Lockable countersunk screws to fix the eyepieces prevent inadmissible removal and confirm the dedication of Motic® to student-proof quality. Rubber eye cups are standard. Eyepieces with FOV 22mm are optional.

The BA310MET has the capability of mounting up to five quality objectives. A precision click-stop mechanism ensures precise alignment of objectives. The ball bearing 5-fold nosepiece shows a reversed orientation of the lenses and ensures parcentration and repeatability with every magnification change.

With the BA310MET, Motic® introduces a new generation of Metallurgical LM Plan objectives. These plan objectives are made of high quality glass and employ Motic's CCIS® Optical Concept. Multi-layer coating ensures improved contrast and image quality and the tube lens provides a completely corrected intermediate image, accessible by the photo port exit of the trinocular models. Documentation, therefore, is based on maximum image quality.



CCIS® LM Plan Achromat Objectives

22570-10	BA310MET Binocular, N-WF10x/20 Eyepieces, LM Plan Achromat Objectives 5x, 10x, 20x, 50x, Halogen 12V/50W Epi-Illumination .....each
22570-12	BA310MET Trinocular, N-WF10x/20 Eyepieces, LM Plan Achromat Objectives 5x, 10x, 20x, 50x, Halogen 12V/50W Epi-Illumination .....each
22570-11	BA310MET-T Binocular, N-WF10x/20 Eyepieces, LM Plan Achromat Objectives 5x, 10x, 20x, 50x, Halogen 12V/50W Epi-Illumination and Quartz Halogen 6V/30W Koehler Illumination .....each
22570-14	BA310MET-T Trinocular, N-WF10x/20 Eyepieces, LM Plan Achromat Objectives 5x, 10x, 20x, 50x, Halogen 12V/50W Epi-Illumination and Quartz Halogen 6V/30W Koehler Illumination .....each



# STEREO ZOOM MICROSCOPES & ARTICULATING ARM

## MOTIC® SMZ-168 STEREO ZOOM MICROSCOPE

The SMZ-168 provides clear, real 3D imaging with a convenient zoom magnification range from 7.5 to 50x provided by the combination of the Greenough optical system and the standard 10x super widefield eyepieces. The long working distance of 113mm coupled to the large field of view for the standard configuration makes this an ideal system for setting up a work station for preparation, dissecting, micro-assembly, forensics or quality assurance. Features top light for incident illumination (streamline base).

Both halogen and LED illumination are available. The optional trinocular port accepts an optional video C-mount and SLR camera adapters. See the Optical Specification Chart for other magnifications with use of optional auxiliary objectives and eyepieces. The SMZ-168 Series Stereo Microscopes are available with a large variety of stands and many other options to configure this versatile system to your exact requirements. See the SMZ-168 System Diagram for available accessories.

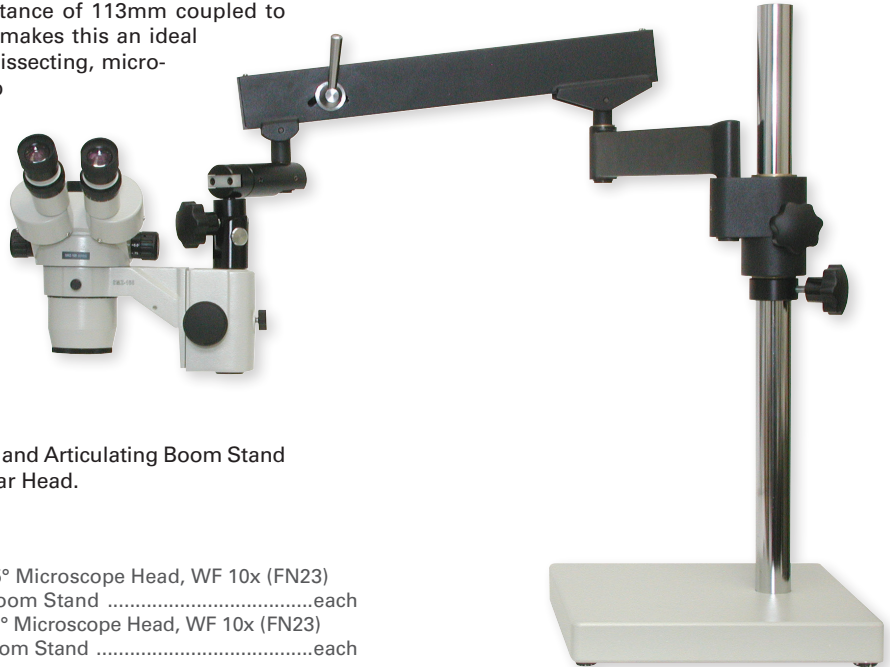


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| 2282-10 | SMZ-168BP Binocular Stereo Zoom Microscope w/Plain Base Stand, 35° Head WF 10x (FN23) Eyepieces .....each                                  |
| 2282-11 | SMZ-168BL Binocular Stereo Zoom Microscope w/Streamline Base Stand, Includes Dual Illumination, 35° Head WF 10x (FN23) Eyepieces .....each |
| 2282-12 | SMZ-168TP Trinocular Stereo Zoom Microscope w/Plain Base Stand, 35° Head WF 10x (FN23) Eyepieces .....each                                 |

## MOTIC® SMZ-168 STEREO ZOOM MICROSCOPE with ARTICULATING ARM

The SMZ-168 provides clear, real 3D imaging with a convenient zoom magnification range from 7.5 to 50x provided by the combination of the Greenough optical system and the standard 10x super widefield eyepieces. The long working distance of 113mm coupled to the large field of view for the standard configuration makes this an ideal system for setting up a work station for preparation, dissecting, micro-assembly, forensics or quality assurance. Features top light for incident illumination (streamline base). Both halogen and LED illumination are available. The optional trinocular port accepts an optional video C-mount and SLR camera adapters. See the Optical Specification Chart for other magnifications with use of optional auxiliary objectives and eyepieces.

All the benefits of the Greenough 3-D optical system of the SMZ-168 mounted on the popular #2279-214 Articulating Boom Stand with Square Base. Excellent configuration for dissection, small animal surgery, inspection and sample preparation.



Complete system includes: SMZ-168 Head, Head Holder and Articulating Boom Stand with Square Base. Available with Binocular or Trinocular Head.

- |         |   |
|---------|---|
| 2282-17 | Motic® SMZ-168 Binocular Stereo Zoom, 35° Microscope Head, WF 10x (FN23) Eyepieces, Head Holder, Articulating Arm Boom Stand .....each  |
| 2282-18 | Motic® SMZ-168 Trinocular Stereo Zoom, 35° Microscope Head, WF 10x (FN23) Eyepieces, Head Holder, Articulating Arm Boom Stand .....each |

For Full List of Stereo Zoom Microscope Accessories visit:  
**[www.tedpella.com](http://www.tedpella.com)**

# MICROSCOPE ACCESSORIES

*Designed to deliver perfect fiber optic illumination for stereo microscopy*



## PELCO® PLAST SUPPORT PUTTY

Plastic molding putty (similar to plasticene) for positioning and leveling awkwardly shaped samples for microscopy. Easy to shape, acrylic base material stays elastic and does not harden, odorless, easy to remove and reusable. Deep blue color gives good contrast with microscope and most specimens.

Applications are:

- Positioning putty for awkwardly shaped objects
- Leveling putty for polished metallographic mounts or samples for reflected light microscopy
- Positioning support for embedding
- Molding material

813-530 PELCO® Plast Support Putty, 1/4 lb .....each



## METALLOGRAPHIC SAMPLE LEVELING PRESS

The metallographic sample leveling press is used to level sample on the metal slides. Use PELCO® Plast Support Putty (shown above) between metal slide and back of the sample; use PELCO® Optical Lens Tissue (Product No. 806) between leveling press and sample surface to avoid damaging sample surface.

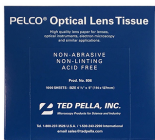
813-540 Metallographic Sample Leveling Press .....each



## PELCO® OPTICAL LENS TISSUE

High quality optical lens tissue for lenses, optical instruments, electron microscopy and similar applications. Fully comparable to the Ross Lens Tissue paper in regards to structure, softness, properties and cleaning capabilities. It is a direct replacement for Ross Lens Tissue and fully compatible for all applications. The tissue is made of 100% new linen stock, free of minerals and vegetable filler. Lint-free, does not scratch, will not disintegrate under vigorous manipulation and is acid-free with excellent wicking properties. 114 x 127mm.

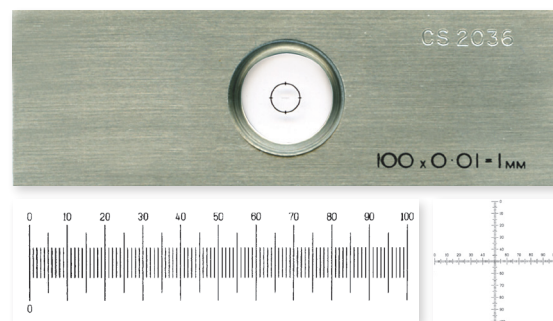
806 PELCO® Lens Tissue, box of 1000 sheets .....each  
806-1 PELCO® Lens Tissue, booklets of 50 sheets  
.....pkg/6 booklets



## PRO SERIES STAGE MICROMETERS

The Pro Series accurate stage micrometers are intended for routine calibration of light microscopes. Manufactured with vacuum evaporated chromium images on a glass disc. The scale is centered on the glass disc and mounted in a stainless steel slide, 75 x 24 x 2mm thick. Scales are protected with a 0.13mm thick cover glass. Each slide has a unique serial number. The Pro Series stage micrometers are supplied in a polished wooden box to distinguish as a traceable standard.

Available with or without certificates. Certifications available are GRATS Traceability, Certificate of Comparison (Graticules measurement); UKAS Calibration Certificate; NPL Calibration Certificate.



### PRO SERIES STAGE MICROMETERS FOR TRANSMITTED LIGHT

- Horizontal and crossed stage micrometers with metric or inch scales
- Horizontal scales in 10, 20, 1 or 0.1mm and 0.1"
- Crossed scales in 1 x 1mm
- Mounted in a stainless steel slide



### PRO SERIES STAGE MICROMETERS FOR REFLECTED LIGHT

- Horizontal stage micrometers with metric or inch scales
- Horizontal scales in 10, 20, 1 or 0.1mm and 0.1"
- Mounted in a black stainless steel slide

Visit **www.tedpella.com**

for complete selection of stage micrometers, product details and ordering information.

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