





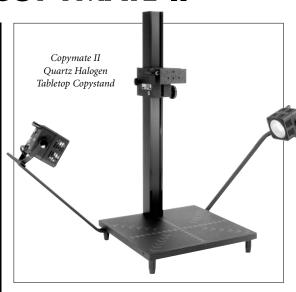
Section 7

Copy Stands and General Accessories

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BENCHER

COPYMATE II



Tabletop Copy Stand

The Copymate II is a versatile system ideal for anyone using 35mm or lightweight video cameras weighing up to 5 lbs. The basic version of the user-friendly Copymate II includes a rigid 3' aluminum column and a 16 x 20" gray laminate baseboard with a complete grid for easy copy positioning. The optional lights and light arms mount at the rear of the baseboard to allow easy copying of oversized originals. A unique dual brake locking system eliminates lateral carriage shift assuring precise positioning of the camera carriage. The camera carriage features two machined steel shafts with a 3.5" front-to-back travel which allow easy centering of the camera lens over the baseboard. Column and carriage come with mounting bolts and washer plate. A full range of accessories is available for the Copymate II including quartz halogen (3200K) or fluorescent (5000K) lighting, light

baffles, polarizing filters, and book and copy hold-down easels. An optional light intensity control is available for quartz lighting to reduce heat, energy expense and increasing lamp life.

Copymate II Tabletop Copystand (BECM2TT)

Copymate II

Copymate II Quartz Halogen Tabletop Copystand with Heavy Duty Spring (BECM2QWHDS)

Copymate II Tabletop Producer (BECM2PQ)

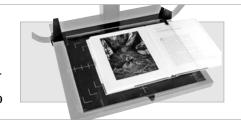
Same as BECM2Q plus it incorporates a dimmer switch to lower light output for focusing and composing. Reduces heat, energy expense and increases lamp life. Weighs 38 lbs.......724.95

Copymate II Quart Halogen Tabletop Producer with Heavy Duty Spring (BECM2PWHS)

Copymate II Fluorescent Tabletop Producer (BECM2PF)

Copymate II Fluorescent Tabletop Producer with Heavy Duty Spring (BECM2PFWHDS)

Book Hold-Down for Copymate II (BEBHDCM2)



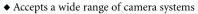


BESELER

CS-14

Copy Stand

The CS-14 Copy Stand offers reliable Beseler performance, an 18% gray baseboard with grid and magnetic copy hold-down bars, and a unique, adjustable camera platform that facilitates the precise alignment of the optical axis of the camera over the exact center of the baseboard. Copy positioning is aided by multiple positioning grids, format patterns and reference scales on the baseboard. The camera moves on a single, straight vertical column, aided by a constant force, counterbalanced elevation system. The turn of a knob locks the camera in position at the desired height. The column is anchored to the 16 x 19" baseboard at four points and accepts any camera up to 5 lbs. Maximum recommended copy size is 14 x 14".



- ◆ A uniquely adjustable camera platform facilitates the precise alignment of the optical axis of the camera over the exact center of the baseboard. (Positioning grids on the 18% grey baseboard aids in alignment).
- ◆ Options, like the Beseler CLA copylight arms with industry standard 3/8" mounting studs accept almost any lighting system.
- ◆ Four lights can be mounted onto the universal 3/8" studs which are positioned for the best illumination control



- ◆ Additional calibrations and controls are available to enhance operation and
- ◆ Magnetic holddown bars locate the copy and keep it flat and in place



Copystand Kits for the CS-14 or CS Digital/Photo-Video

Consists of copystand, CLA light arms (BECLA), set of two CL-600 copy lights (BECL600) and two R50 5" reflectors (BER5CL). The arms are supplied with four positionable universal light mounting brackets with 3/8" mounting stud for CL-600 lights. Economical and convenient, the CL-600 copy lights are ready-touse tungsten lamps that provide illumination for all copy work needs. Can be used with standard or reflector lamps up to 600 watts. The R50 reflector is made of hand spun anodized aluminum, chemically etched to maximize light output.

CS-14 Copystand Kit (BECS14K)454.95 Digital/Photo-Video Copystand Kit (BECSDPVK)569.95

CS Digital/Photo-Video Copy Stand

The CS Digital/Photo-Video Copy Stand has an updated counterbalance and is suitable for cameras weighing up to 16 lbs. The stand emulates the rigid twin E-channel centerbraced column so popular in the 45V-XL enlarger chassis design. A rack and pinion elevation system positions your still, digital or video camera where it can be easily locked into position. Three axis, lateral adjustments and alignments are easily made using the camera platform bracket. The 44" tall column is securely mounted to a 22 x 28" baseboard. Maximum recommended copy is $20 \times 20^{\circ}$.

- ♦ Heavy duty copy stand for multiple applications including photo, video and digital use
- ◆ Rack and pinion elevation system
- ◆ Three axis, lateral adjustments

CS Digital/Photo-Video Copy Stand (BECSDPV)......419.95





BOGEN

REPRO COPY STANDS

For photographers who are seeking solidly-built, full-featured copystands, Bogen offers a full line of versatile, precision-made items. Available in configurations to meet every copy need, the Repro line can accommodate still and video cameras in all formats and weights. For rock-solid performance, see the System 800 lineup, which is built for steady, heavy-use performance for the busiest copy studio. Photographers with budgetary constraints or low traffic copy work may want to consider the Mini Repro. No matter what your needs, however, there is a Bogen copystand that is right for you.

Mini Repro Copystands

Mini Repro (BO1700)



Mini Repro (BO1704)
Same as above Mini Repro, but with 4-light assembly. Weighs 20 lbs......299.95

Super Repro Copystands



Super Repro Copy Stand with Baseboard (BO1730)

Super Repro Copy Stand with Baseboard (BO1720)

Featuring the same impressive range of features as the above Super Repro, but with a 43″ column. The overall height is 47.5″, the maximum elevation is 38″, and the minimum elevation is 7.5″. The camera arm is adjustable 3-19″ from the column. The baseboard is 24 x 26.5″. Weighs 50 lbs679.95

Super Repro Copy Stand with Baseboard (BO1723)

A Super Repro with a 43" column and a 27.5 x 35.5" baseboard. Weighs 67 lbs.......**729.95**

Super Repro Copystand with Table and Light Box (BOFF1738)

The Super Repro Copy Stand with table and light box. It weighs 117 lbs......1709.95



Super Repro Column (BOFF1210BL) 43" column only (without baseboard). It weighs 26 lbs629.95

Super Repro Column

(BOFF1220BL)
53" column only
(without baseboard).
Weighs 26 lbs629.95

Repro Copystands

Repro Copy Stand with Baseboard (BO1710)

 Repro Copy Stand with Baseboard (BO1713)

Same as the above Repro Copy Stand, but with 27.5 x 35.5" baseboard. Weighs 57 lbs489.95

Repro Center Column (BOFF1200BL)

Repro column only, without baseboard. Weight: 16 lbs381.95











BOGEN

SYSTEM 800 COPY STAND

System 800 Repro Copy Stand (BOFF1740)

A motorized copystand for professional reproduction of transparencies and reflective originals. The column is mounted on a rock-solid 31.5 \times 27.5" table

with a magnetic baseboard. The ball-bearing horizontal support

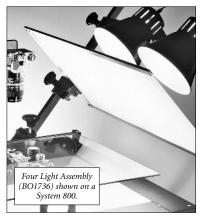






COPY STAND ACCESSORIES

Fixed Barndoors (FF1196)
Set of 4 fixed barndoors for the Mini
Repro Lights......**29.95**



Lighting Assembly (BO1735)

Comes with two Tungsten Reflector Heads and fits all Repro Copy Stands. It includes medium screw base sockets and accepts BBA (No. 1 Photoflood) lamps. 16 lbs.......279.95

E27 Base Quartz Lamp 250w (*BO1737*) Medium base lamp, 3200°K**56.95**

Varilight 2000

Power Supply (BOFF1223T115)
For regulating Lightbox intensity on the Super Repro Copy Stand (BOFF1738) and System 800 (BOFF1741)234.50

Barndoors for all
Reflector Heads (BOFF1777)
Set of 2 barndoors74.95

Diffusion Panels (BOFF1225) Set of 2. For all Repro Lighting

Assemblies207.95

Utility Tray with Clamp (BOFF2357)
For the tables on the Super Repro Copy
Stand and System 800.......136.50

Geared Side Arm (BOFF1227) Provides precise positioning of the camera on Repro Copy Stands......**179.95**

Lightbox for System 800 (BOFF1222Y115) Included with the System 800 (BOFF1741)......**366.95**

Hinged Copy Glass (BOFF1229)
For the tables on the Super Repro Copy Stand (BOFF1738), and System 800 (BOFF1740) and (BOFF1741)......222.50

Magnetic Baseboard Plate (BOFF1389) Dimensions are 16½ x 25". For Repro Copy Stands. It is included with System 800 (BOFF1740)74.50



COPY STANDS

R1 Universal Flexible Modular System

Kaiser stands consist of a column, a baseboard, a camera arm and a light set. Kaiser allows you to create you own stand by selecting the different components, or by purchasing a complete stand (less lights). This offers you the greatest freedom in assembling the perfect stand for your needs. And it ensures that your stand will grow as your needs expand.

COLUMNS

Wide and extremely vibration-resistant column of embossed aluminum tubing with dull-black anodized surface, with *cm* and *inch* scales. With mount and fastening mechanism for copy arms. Cross sectional dimensions of the column are 2.8 x 1.4".

60" Calibrated

Counter Balanced Column (KACSC60)
Height adjusted by friction gear with nylon bearings, weight compensated by built-in roll spring.......321.95

50" Calibrated

Counter Balanced Geared Column (KACSC50) Height adjusted by gear rack, weight compensated by built-in roll spring, locking screw for fixed height position414.95

40" Calibrated

Counter Balanced Column (KACSC40)
Height adjusted by friction gear with nylon bearings, weight compensated by built-in roll spring.......247.95

40" Two Speed Calibrated

Counter Balanced Column (KACSC402)
Rack-and-pinion height adjustment by hand crank. Additional fine drive with 1:10 step-down transmission for super-fine adjustment. Counterbalance by built-in roll spring.......601.95

BASEBOARDS

Copy baseboard with a mounting base for attaching column. Spirit level in base. Individually height-adjustable feet.

23 x 31.5" Grid Baseboard (KABB2331.5)..218.95

20 x 24" Grid Baseboard (KABB2024).......182.95

18 x 20" Grid Baseboard (KABB1820).......169.95



CAMERA ARMS

RTX Copy Arm (KACARTX)

RA-1 Copy Arm (KACARA1)

RA-101 Copy Arm (KACARA101)

RT-1 Copy and Titling Arm (KACART1)

RA-3 Copy Adapter (KACARA3)

RTP Copy Arm (KACARTP)

The RTP Copy Arm is horizontally adjustable to set different distances from the column. It moves 3.2" back and forth and rotates 360°. Guided in parallel. The camera adjusting device can be set to different camera bodies. Reversible mounting thread.......239.95



COPY STANDS



Repro Kid Copy Stand Kit

A super-compact copy stand for small and lightweight cameras (APS, digital compacts, CCD cameras etc.). It includes a non-reflecting 12.6 x 15" matte black baseboard, a 23.2" calibrated column that incorporates a manually height-adjustable camera arm and a lighting unit with two screw-in sockets for photofloods up to 250 watts each (lamps not included). It has a load capacity of 2.2 lbs.

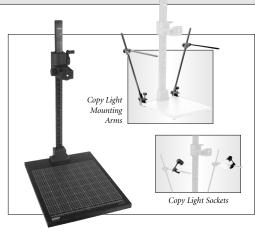
COPY STANDS WITH 29" COLUMN

RS2 Copy Stand (KACSRS2)

Copy Light Mounting Arms (KACLA)

Copy Light Sockets (KACLS)

For use with the Copy Light Mounting Arms. It comes with two cords (6.5´ each) with a cord switch. It requires two 250w lamps, which are not included**57.95**







All 40" and 50" Copy Stands work with any Lighting Sets on the next page.

RS1 Copy Stand (KACSRS1RA1)

RS1 Copy Stand (KACSRS1RT1)

RS10 Copy Stand (KACSRS10)

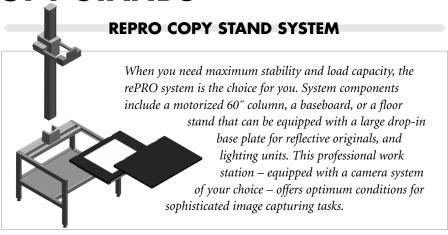
Similar to the RS1 Copy Stands, the RS10 features a 39" column, a 23.6 x 19.7" baseboard and an adjustable copy arm which moves 3.1" back and forth......832.95

COPY STAND WITH 50" COUNTER-BALANCED COLUMN

RSX Copy Stand (KACSRSX)



COPY STANDS



RSP 60" Motorized Column with Camera Carrier (KACSCRSP)

This rePRO stand is for professional use. The black anodized aluminum column has both *cm* and *inch* scales. The camera carrier offers remote controlled two-speed motorized height adjustment, with constant speed, independent of the camera weight. The self-inhibiting spindle drive holds the camera platform precisely at any height, even during a power failure. Horizontal adjustment is with parallel guides via a manual friction drive. Adjustment crank and locking screw on the left and right sides. A spirit level is built-in for adjustment to parallel axis setting. The camera mounting plate tilts ± 90°, and can be locked on two sides.........3638.95

Floor Stand for RSP Column (205615) A steel tube stand with an integrated spirit level, a die-cast aluminum base for mounting the RSP Motorized Column, and a shelf underneath the working area. The feet can be

underneath the working area. The feet can be height-adjusted individually. Its dimensions are 34.6 x 26 x 30.7"......**809.95**

Baseboard for RSP Floor Stand (205616) Non-reflecting, plastic-laminated, high-compressed wooden 32 x 24" baseboard, with a fine grid and cm/inch scales. It includes a slide-in carrier for the optional lighting unit control box.......346.95

 RB 5056 HF Lighting Unit (KACLRB5005)
A lighting unit with two light banks, each equipped with two 5400K daylight fluorescent lamps. High frequency operating system for non-flicker start-up and running. Lights can be tilted and shifted individually. The switch box can be mounted below the base board..................................1869.95



ACCESSORIES





BASEBOARD OVERLAYS

For the Copylizer "eVision exe.cutive" and the 25 x 22″ Illuminated Baseboard. They can be fitted to the hinge of the base plate and easily lifted.

Hinged Glass Overlay (KAOLGCEVE) Pressure plate made of high quality crystal glass with adjustable stop guides.......188.95

Masking Frame (KAOLMFCEVE) With adjustable masks to prevent stray light when capturing smaller transparent originals from 35mm up to 4 x 5"...238.50



LIGHTING SETS FOR COPY STANDS

Copy Light Mounting Arms (KACLA)

Copy Light Sockets (KACLS)

RB104 Lighting Unit (KACLRB104)

RB2 Copy Light Set (KACLRB2)

RB300 Copy Light Set (KACLRB300)

RB5000 DL Lighting Unit (KACLRB5000Q) Lighting unit with two light banks, each equipped with a 36w daylight-type (5400 K) compact fluorescent lamp. Lamps can be switched on and off individually.........793.50



RB5004 HF Lighting Unit (KACLRB5004HF) Lighting unit with two light banks each equipped with two 36 watt (5400 K) daylight fluorescent lamps. Electronic high frequency operating system for non-flicker start-up and running. Lights can be switched on and off and tilted individually......................1253.95

RB218 HF Lighting Unit (KACLRB218HF)

RB5003 UV Lighting Unit (KACLRB5003)

RB 4-36 HF Copylizer Lighting Unit

(KALSRB4.36Q)

RB 8-36 HF Copylizer Lighting Unit

(KALSRB8.36)

Same as the RB 4-36 (above), except that each side light has four 36 watt daylight fluorescent lamps2459.95

TO MAKE A STAND...

To Make This Stand:	RS1 Copy Stand (KACSRS1RA1)	RS1 Copy Stand (KACSRS1RT1)	RS10 Copy Stand (205513)	RSX Copy Stand (KACSRSX)	Copylizer "eVision exe.cutive" (KACSCE)
You Need:					
Column	KACSC40	KACSC40	KACSC40	KACSC50	KACSC40
Baseboard	KABB1820	KABB1820	KABB2024	KABB2024	KAIBB2225
Copy Arm	KACARA1	KACART1	KACARTP	KACARTX	KACARTP



TESTRITE

COPY STANDS

These economical copystands are particularly suitable for students, amateurs and pro operators that wish to add copying capabilities. All cameras from 35mm to 4x5 will fit. Also ideal for Polaroid and video use.

CS-1 Copy Stand (TECS1)

CS-1 Copy Stand with Lights (TECSIL)

CS-2 Copy Stand (TECS2)

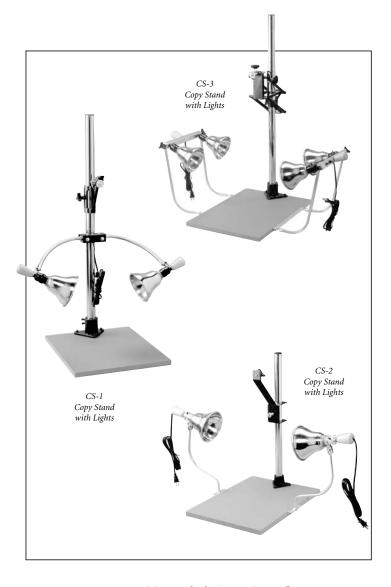
CS-2 Copy Stand with Lights (TECS223C)

CS-3 Copy Stand (TECS3)

CS-3 Copy Stand with Lights (TECS32344)

CS-4 Copy Stand (TECS4)

CS-5 Copy Stand (TECS5)



CS-7 Mini Copy Stand (TECS7)

Portable all-aluminum and steel unit features angled legs that can be easily disassembled for storage or travel. 18" steel post holds camera rod that can be set horizontally for copying or vertically for use as a table-top stand. Unit can be placed on glass and shot through for special effects. 23c or 23P copy lights are suitable for this model45.95

CS-9 Heavy Duty Stand (TECS9)



TESTRITE

Copy Lights

Copy lights should be at a 45° angle to the work be copied. Use regular household 75w bulbs if the unit has reflectors. for color copying with daylight color film (5500°K), use an 80A and an 82A filter on your camera. With tungsten color film (3200°K), use an 82A filter.

23-C Copy Lights (TECL23C)

Designed to fit in any post from 1/2"-1.5". Clamp arrangement makes it simple to raise and lower light on post. Features two 12" chrome-plated flexible arms, sockets with individual on-off switches, bell-shaped metal reflectors and cool handling wood knobs. Bulbs not included. Weighs 4.5 lbs...55.95

23-P Copy Lights (TECL23P)

Similar to model 23-C, but with porcelain sockets to accommodate high-wattage reflector type bulbs. Aluminum reflectors cannot be used on these sockets. Weighs 4 lbs...46.95

23-4 Copy Lights (TECL2344)

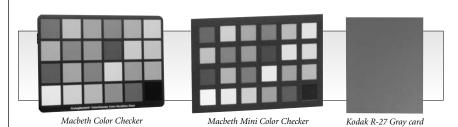
45 Photo & Copy Lights (TECL45)

Designed to do both studio and copy work, these lights can be set to 45° for copy work or swiveled almost horizontal to board for skim or texture lighting effects. Can be raised almost to vertical. Attaches to any wood baseboard. Comes complete with two swivels, four sockets that slide on 1/2″ aluminum tubing, and four aluminum reflectors. Weighs 10 lbs.......99.95

50 Copy Lights (TECL50)

Extremely adjustable in all directions. Features four ceramic sockets that accept all standard screw-base bulbs up to 250w. Adjustable for 3-dimensional or flat objects-use to photograph objects as well as for copy work. Use with CS-4, CS-5 and CS-9 copy stands. (Note: Aluminum reflectors cannot be used in these ceramic sockets.).......98.95

EXPOSURE GUIDES



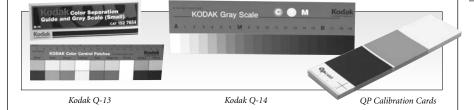
Gretag Macbeth Color Checkers

An array of 24 printed color squares, which include spectral simulations of light and dark skin, foliage, etc. It is used for precise color balance when shooting color film. Scientifically engineered to ensure true-to-life images, they are designed to help you recognize, evaluate and adjust colors quickly and efficiently. 9:13 proportions will fill a 35mm frame.

Color Checker 8 x 11.5" #GRCC..........66.95 Mini Color Checker 2.25 x 3.25" #GRMCC .59.95

Kodak R-27 Gray Card

Helps determine exposure, adjust lighting ratio, and check lighting distribution. Gray side, 18% reflectance; white side, 90% reflectance. Envelope contains two 8 x 10 $^{\prime\prime}$ cards and a 4 x 5 $^{\prime\prime}$ card.



Kodak Color Separation Guide and Gray Scale

Available with a small $8.5^{"}(Q-13)$ or large $14^{"}(Q-14)$ gray scale and color control patches, these cards are for copy work, side-by-side comparisons of films, enlarging papers and color reproduction processes that require the use of masks, separation films and filters. Useful for photographers utilizing the Zone system.

The gray scale is a strip of 20 stepped, neutral values and an 18% gray background that will help compare tone values of the original with the reproduced image. The color control patches are for photos that are used in offset printing. Contains standard separation colors used in RGB and CMYK processes, that helps match the color in the reproduction to the original.

Small (Q-13) #KOCSGS......18.50 Large (Q-14) #KOCSGL......23.50

QP Calibration Card 101 (Pack of 15 Cards)

A small, lightweight and inexpensive way to calibrate your contrast. A pad of 15 QP cards comes in a protective resealable foil bag that easily fits into a camera case or pocket. The cards have an adhesive back. The grey surface is completely neutral and reflects 18% light. A white and black patch can be used for contrast adjustment. In addition, the card can be used as a dimensional reference.

QP Calibration Card 101 (Pack of 15 Cards) #QPC10119.95



DUST REMOVERS

DUST REMOVING BRUSHES

Delta Camel Hair Brush

The photo standard for 50 years, the Delta Camel Hair Brush is perfect for cleaning your optics, lenses and other photographic equipment. It's safe, ultra soft, and it will last for years.

1" Camel Hair Brush (DEBCH1)11.95 2" Camel Hair Brush (DEBCH2)13.95

Kinetronics StaticWisk Lens Brushes

The Kinetronics StaticWisk is a fine quality anti-static lens brush. It is made from a special blend of soft, natural hair and a conductive fiber. To use the brush, simply "sweep" the lens. The brush has a resistivity of 10-1 and will dissipate any static charge and "release" the dust. Their natural hair and conductive fibers are assembled with stainless steel wire, and may be washed in shampoo and water to clean or vacuumed to remove dust. Brushes are available in 3/4" to 4" widths.

Mini StaticWisk (*KIMW*) 3/4" wide.......6.95 60 StaticWisk (*KIB2.5*) 2-1/2" wide19.95 **30 StaticWisk** (*KIB1*) 1.25" wide**12.99 100N StaticWisk** (*KIB4*) 4" wide**21.95**



LENS PENS



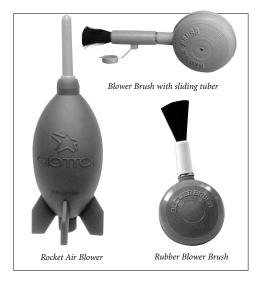
Bushnell Lens Cleaning Pen (BUAK)

A 2-in-1 lens cleaning system featuring a high-quality, soft, retractable lens brush and self-replenishing flexible tip that won't scratch or damage lenses. The remarkable cleaning compound removes fingerprints, smudges and grease marks without spilling and it won't dry out. Safe for all lenses, including multi-coated surfaces. Use with camera lenses, binoculars, camcorders, etc. Environmentally friendly, non-toxic. Includes a neoprene strap, lens cleaner and cleaning cloth10.95

Hakuba LensPen

Winner of PTN's product of the year award for five years in a row, there is simply no cleaning tool as effective and easy to use for cleaning camera lenses, binoculars, scopes and other optical equipment. The LensPen's unique cleaning technology outperforms the most advanced microfiber cloths by getting into the nooks and crannies, leaving a sparkling shine over 100% of the lens surface.

LensPen #HAPLC.......9.95 MiniPRO #HAPLCMPQ.......9.95



BLOWER BRUSHES

Rubber Blower Brushes

Rubber bulb type with protective sleeve. Helps clean lint and dirt from negatives and camera parts without scratching or smudging.

 Small #GBBBS
3.50
 Medium #GBBBM
 3.95
 Large #GBBBL
4.95

Medium Size Rubber Blower Brush (GBBB)

Giottos Rocket Air Blowers

Made from a silica gel, they are very powerful and refill quickly. They are made of a non-toxic, environmentally friendly material, resistant to both high and low temperatures, tear-proof. It has an air valve to prevent it from breathing in dust and blows out a powerful stream of air to blow dust away, to make cleaning lenses, cameras, filters a breeze. Unique rocket-shaped design allows the blower to stand upright, and its removable nozzle can be removed and stowed. Includes a neck strap.

Rocket Air Blaster 6.6" long (GIBAS)8.95 Rocket Air Blaster 7.5" long (GIBA)9.95



CLEANING CLOTHS

BLOWERS & BLOWER BRUSHES

Hakuba Blowers & Blower Brushes

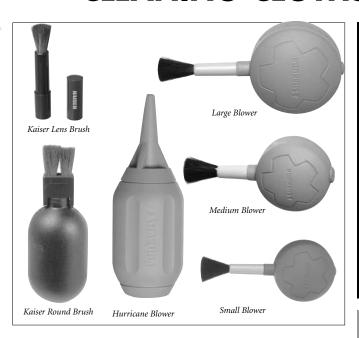
Made from natural rubber for easy handling and pinpoint accuracy, these blowers and blow brushes remove lint and dust from hard to reach places. Essential for cameras and optics, they are also ideal for maintaining computer, audio and other electronic equipment.

Hurricane Blower (5¼ x 2") #HABHQ	5.95
Super Blower Medium (5½ x 2") #HABSM	6.50
Super Blower Large (6 x 2½") #HABSL	8.50
Brush Deluxe Small (3¾ x 1¾ x 1¼") #HABBS	4.95
Blower Brush Deluxe Medium (4¾ x 2¼ x 1-½") #HABBM	5.50
Blower Brush Deluxe Large (5¾ x 2½ x 1¾") #HABBL	6.50

Kaiser Blower Brushes

Blower brushes take up little space, and are the all-purpose and gentle method for removing loosely deposited dust and fluff.

Flat Brush with large rubber blower bulb (<i>KABBF</i>) 9.	95
Round Brush with large rubber blower bulb (KABBR)9.	.95
Lens Brush in plastic tube with lipstick twist mechanism (KABLS)9.	.95



Spudz Micro Fiber Por the maintenance of the finest opics metalohy cleaner beneat, syry glasses. Che and Drift ClearSight Micro-Fiber Leland PowerCleaner It's Oversized! 11 x 12" big and washable too. Previous PowerAugus, and take the hands LELANID "man all take the hands Leland PowerClean Hakuba SuperKnit

CLEANING CLOTHS

Clearsight Micro-Fiber Lens Cleaning Cloth (CLLC)

Leland PowerClean Cloths

Super soft synthetic micro fiber cloth, the environmentally responsible PowerClean cloths replace disposable paper wipes which are often chemically saturated. Micro fiber technology is superior to natural fibers due to its design. When made into a cloth, it can absorb twice its weight in water, does not require oil to stay soft and doesn't shrink after laundering. Contamination, dirt, and even finger oil, is safely and effectively wiped clean from a variety of coated and non-coated optical surfaces, including CD's, lasers, lenses, and even eyeglasses.

6.5 x 6.5" MiniCloth #LEMC......4.95 11 x 12" UltraCloth #LEUC7.95

Spudz Micro Fiber Cleaning Cloth

a small micro fiber cleaning cloth that is perfect for photographers, birders, and any one who needs to clean their optics in the field, it has a convenient pouch and hook design that allows you to attach, and keep the cloth where you want. Available in four colors: Black, Blue, Cameo, and Rainbow.

Micro Fiber Cloth-Black #SPSPB.......4.95
Micro Fiber Cloth-Cameo #SPSPCQ4.95
Micro Fiber Cloth-Rainbow #SPSPBB...4.95

Hakuba SuperKnit

Hakuba's SuperKnit is a microfiber cloth designed to remove not only dust and lint but also difficult to clean smudges and oil based spots. Uses no chemicals and will not scratch or mark polished surfaces. Washable and reusable, it offers superior cleaning power for the care of digital, and traditional cameras and lenses.

Small (6.3 x 7.8") #HACCSS4.95 Medium (9.5 x 11.8") #HACCSM7.95



CLEANING TOOLS

CLOTHS & WIPES



Hakuba UltraKnit Polishing/Cleaning Cloth

Hakuba's UltraKnit polishing and cleaning cloth offers superior cleaning power for the care of digital, and traditional cameras and lenses. It is also perfect for cleaning all types of CDs, TV screens, computer monitors, jewelry, crystal and most other polished surfaces. Washable and reusable.

Small ((7.5" x 7.5") #HACCUS	9.50
Mediun	n (11.8" x 11.8") #HACCUM	13.50

Falcon Dust-Off Luminex Cleaning Cloth (FALC)

Falcon's Luminex cleaning cloth (7½ x 7½") is the high-tech way to clean any type lens or filter. More effective than lens tissue or any other cleaning cloth due to its 220,000 microfibers per square inch, it easily lifts away dirt, grease and dust. 100% lint-free, they are washable and reusable5.95

Premier Photo Wipes (PRPW)

Lint free, non-abrasive, super soft, super strong, both wet or dry, and highly absorbent professional $13^{\prime\prime}$ x $17^{\prime\prime}$ photo wipes. Photo wipes offer countless uses that save time, money, equipment, They can clean lenses, glass negative carriers, and scanners, without fear of scratching.

Each box contains 50 wipes4.95

Kodak Lens Cleaning Paper (KOLT)

FALCON DUST-OFF

Falcon Dust-Off delivers the most comprehensive line of dust-removing and preventive maintenance cleaning products for your electronics and other household items. Dust-Off products are not flammable and completely safe for normal use, but they do contain some flammable elements. They are also 100% ozone-safe.



Dust-Off Plus Kit (FADOPKQ)

The innovative Vector Valve rotates 360° with a 180° vertical orientation. Provides amazing range and versatility. One-of-a-kind nozzle allows you to keep duster upright while delivering a cleaning blast to difficult-to-reach areas. 100% ozone safe. Dust-off Plus is a nozzle plus replacement canister system. When canister is empty just save the nozzle and replace the canister.

Dust-Off Classic with Chrome Valve (FADOK)

The one that started it all more than 20 years ago. A true classic. Provides more pressure per blast than disposable dusters. Chrome valve provides years of dependable use. Designed for the consummate professional. 100% ozone safe.

Optional refills are available......22.95
10 oz. Chrome-Valve Classic Refill #FARDO ...6.99
Chrome Valve (Replacement) #FAVDO19.50

Dust-Off Mini (1.75 oz.) (FADOM)

Dust-Off JR (3.5 oz.) (FADOJ)

Dust-Off X-Large (10 oz.) (FADOD)

Dust-Off Jumbo (17 oz.) (FADOJQ)



CLEANING TOOLS

BESELER DUST-OFF

Beseler canned air is an economical general purpose air for cleaning equipment, optics, negatives, and any other hard to reach spots where dust may accrue. Beseler's dust guns provide dry, ultra-filtered air to remove even microscopic dust and lint from your negatives, slides and photo or electronic equipment. 100% ozone-safe, non-flammable and contains no ether! More environmentally safe than ever before— meets all federal regulations regarding duster products.



Dust Gun 100 Disposable 2.5 oz. Can

(BEDG1002.5): With built-in continuously-variable trigger valve and extension nozzle. The perfect size for you camera bag, when you're out in the field..................4.24

Dust Gun 100 Disposable 8 oz. Can

Dust Gun 100 8 oz. Refill Can (BERDG1008): Requires universal chrome trigger valve ... **5.75**

Dust Gun 100 Disposable 12 oz. Can (*BEDG10012*): With built-in continuously-variable trigger valve and extension nozzle.....**7.95**

Duster 12 oz. Disposable (BED12): With built-in air-directing nozzle......6.25

Duster 8 oz. Disposable (BED8): With built-in air-directing nozzle4.95

Universal Chrome Trigger Valve (BETV): For Dust Gun 100 Refills.......19.95

Hama Film-Safe X (HAFSX): Protection for up to four rolls of 35mm film. Hard shell case protects film against x-rays up to ISO 3200 as well as dust, splashing water and sun12.95

LENS CLEANING KITS

Giottos Lens Cleaning Kit (GILCS)

One of the best ways to care for your lenses and equipment, this kit includes a retractable soft brush, pack of



10 pointed tip cotton swaps, micro-fiber cleaning cloth and bottle of lens cleaner..**8.95**

Giottos Lens Cleaning Kit with Small Rocket Blaster (GILCK)

One of the best ways to care for your lenses and equipment, this kit includes



Hakuba Lens Cleaning Kit (HALCK)

The Hakuba Lens Cleaning Kit comes complete with 30 sheets of lint free lens cleaning



paper, along with 30cc of optical safe lens cleaning liquid3.95

Hakuba Lens Cleaning Set (HALCS)

The Hakuba Lens Cleaning Set comes complete with 30 sheets of lint free lens cleaning paper, along with 30cc of optical safe



lens cleaning liquid, a bulb type blower Brush, and a soft cleaning cloth......4.50



CLEANING PRODUCTS

LENS CLEANING KITS



Kinetronics Optics First Aid Kit (KIOFAK)

Zeiss Lens Cleaning Kit (ZELCK)

Kit (ZELCK)

Includes 2 strips of premoistened cloths, 1oz. spray cleaner, a microfiber



lens cloth, lens care card and durable carrying bag24.95

Zeiss Pre Moistened Lens Cloths

(ZECT)

The ultimate in conven-



LENS CLEANING SOLUTIONS



Photographic Solutions Eclipse Lens Cleaning Kit (PHEOCS)

Photographic Solutions PEC-12 Photo Emulsion Cleaner

PEC-12 is a non-water based film and print cleaner which removes virtually all non-water based stains from color and black & white slides, negatives, and prints. It removes grease pencil, adhesive residue, finger oils, ball-point pen, fungus, smoke and soot damage, laser separation oil and most permanent inks. Pump-spray bottle with no water, PEC-12 dries instantly with no emulsion swelling and leaves no residue

PEC-12 Photo Emulsion Cleaner	
4 oz. bottle #PHP1249.9	5
PEC-12 Photo Emulsion Cleaner	
32 oz. bottle #PHRP120 46.9	5

Photographic Solutions PEC-12 Archival Cleaning Kit (PHP12K)

ROR Residual Oil Remover

(ROROR2O)

Residual Oil Remover is a lens cleaner that aims specifically to remove microcarbon residue which is present on the sur-



face of a lens. Although invisible to the naked eye, when removed from the lens it provides a remarkable change and a significant light entry increase (up to 3/4 of an f-stop, in most cases). 2 oz spray bottle....6.95



STAMP KITS/PADS/BATTERY TESTERS

RUBBER STAMP KITS

Rexton

Rubber Stamp Kit for "Proof" (RERSPK)

Convenient assembly includes everything needed to make fast drying non-smudging rubber stamp images on valuable photographic work. Allows the photographer to place a message on proof prints to help prevent unauthorized copying. Refill quantities are available.



Kit contains:

- 4-oz. each of Rexton Pro-Black Series-3 Ink and Rextonol Solvent/Remover/Rejuvenator
- 1 'PROOF' rubber stamp
- 1-uninked premium-grade felt 2.75 x 4.25" stamp pad

Rubber Stamp Kit for "Preview" (RERSPKQ)



Convenient assembly includes everything needed to make fast drying non-smudging rubber stamp images on valuable photographic work. Allows the photographer to place a message on proof prints to help prevent unauthorized copying. Refill quantities are available.

Kit contains

- 4-oz. each of Rexton Pro-Black Series-3 Ink and Rextonol Solvent/Remover/Rejuvenator
- 1 'PREVIEW rubber stamp
- 1-uninked premium-grade felt 2.75 x 4.25" stamp pad

Rubber Stamp Kit "Do Not Copy" (RERSDNCK)

Kit contains

Includes: 4 oz. ea. Rexton Pro-Black Series-3 Ink and Rextonol Solvent/Remover/Rejuvenator, 1 Proof or Preview rubber stamp, 1 un-inked felt #1 size stamp pad, 2 zipper lock pad storage bags and complete instructions.



ALL WEATHER WRITING

Rite in The Rain

All-Weather Photo Journal (RIAWPJ)

This 3x5" pocket sized notebook (50 sheets) enables photographers, tourists and writers to keep track of their info and shots in bad climates with a specialized page pattern. Ideal for birders, sports photographers, photojournalists and anyone else who needs to keep lists or take notes outside. Works with most pens4.95



All-Weather Pen-Black (RIAWSP)

Permanent black ink. Writes underwater and/or upside down. Use with

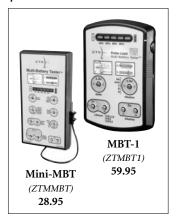
All-Weather Birder's Field Notebook (RIAWBFN)

Designed to keep up with enthusiasts, from the backyard watcher to the active birder, this 4% x 7" book has durable side spiral binding and polyethylene cover. Inside, it has helpful reference guides and plenty of space for sketching and field notes......6.95



ZTS Battery Testers

ZTS microprocessor-controlled instruments are the most accurate and versatile battery testers you can own. They compute battery's remaining power capacity using an automatic, high accuracy pulse load test. After the timed test cycle, percentage of remaining battery capacity is clearly indicated on the LED bar display. Battery types clearly labeled next to appropriate contacts. Test many popular batteries including NiMH, lithium, alkaline, coin type and more. Know exactly how



much life is left. Test and replace batteries before they let you down.

Mini-MBT Multi Battery Tester:

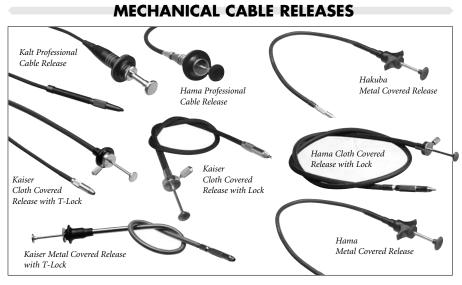
- 1.2V NiMH Nicad rechargeable (AAA, AA, C, D)
- 1.5v alkaline (AAA, AA, C, D, N)
- 3v photo lithium (CR123, CR2, CRV3) 9v alkaline, zinc-carbon

MBT-1 Multi Battery Tester: Same as above, plus:

- 1.5v '76' series button (\$76, A76, A625, A640)
- 3v Lithium Ion (CR2016, CR2025, CR2032, 58L, 1/3N)
- 6v '28' series (28A, S28, 28L) 6v photo lithium (2CR5, CR223, CR-P2)



CABLE RELEASES



Hakuba Cable Releases

Hakuba 12" Metal Covered Cable Release with Lock #HACRM3013.95
Hakuba 20" Metal Covered Cable Release with Lock #HACRM5016.95
Hakuba 40" Metal Covered Cable Release with Lock #HACRM10019.95
Hama Cable Releases

Hama Cable Releases
Hama Cloth Covered Cable Release
with Lock - 6" #HACRC613.50
Hama Cloth Covered Cable Release
with Lock - 10" #HACRC1013.95
Hama Cloth Covered Cable Release
with Lock - 20" #HACRC2018.95
Hama Cloth Covered Professional Cable
Release with Lock - 20" #HACRP2047.50
Hama Deluxe Cable Release -
20" #HACR20
Hama Heavy Duty Cable Release
with Center Lock - 10" #HACRHD1024.95
Hama Heavy Duty Cable Release
with Center Lock - 30" #HACRHD3029.95
Hama Metal Covered Cable Release
Hama Metal Covered Cable Release with Auto Lock - 10" #HACRSS1018.95

Kaiser Cable Releases

Kaiser Cloth Covered Cable Release with Disk Lock - 10" #KACRCDL916.50
Kaiser Cloth Covered Cable Release with Disk Lock - 20" #KACRCDL1919.95
Kaiser Cloth Covered Cable Release with T-Lock - 6" #KACRCTL612.50
Kaiser Cloth Covered Cable Release with T-Lock - 10" #KACRCTL99.95
Kaiser Cloth Covered Cable Release with T-Lock - 20" #KACRCTL1914.95
Kaiser Metal Covered Cable Release with Disc Lock - 20" #KACRSSDL1924.95
Kaiser Metal Covered Cable Release with T-Lock - 10" #KACRSSTL919.95
Kaiser Metal Covered Cable Release with T-Lock - 20" #KACRSSTL1924.95
Kaiser Professional Cable Release with Lock - 20" #KACR2038.95
Kaiser Vinyl Covered Cable Release with Disk Lock - 20" #KACRPVCDL1924.50
Kaiser Vinyl Covered Cable Release with T-Lock - 20" #KACRPVCTL1929.50
Kalt Professional Cable Releases

Kalt	Professional Cable Release -	
20"	#KACRP20	29.95
Kalt	Professional Cable Release -	
40''	#KACRP40	36.50

AIR RELEASES



Degroff Products: 5' air-hose with 90° connection to shutter socket **Degroff Products:** 5' air-hose, with 10" flexible metal cable that connects to the shutter. #DEDG160079.95

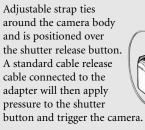


Kaiser Air (Bulb) Release -

Extra long bulb release that fits any camera that accepts standard mechanical cable release. Complete with reeling drum from which the tubing can be quickly unwound to the required length.

16.5' Air (Bulb) Release #KAAR16.5......43.50 30' Air (Bulb) Release #KAAR33......47.95

Kaiser Strap-On Cable Release Adapter for SLR & Point-n-Shoot Cameras





#KACRASO......35.95



BODY CAPS/LENS CAPS/TOOLS

Snap-on Lens Caps

For 30mm (GBLC30)	3.50
For 37mm (GBLC37)	3.50
For 43mm (GBLC43)	3.50
For 43.5mm (GBLC43.5)	4.95
For 46mm (GBLC46)	4.95
For 48mm (GBLC48)	4.95
For 49mm (GBLC49)	4.95
For 52mm (GBLC52)	4.95
For 55mm (GBLC55)	4.95
For 58mm (GBLC58)	4.95
For 62mm (GBLC62)	5.95
For 67mm (GBLC67)	5.95
For 72mm (GBLC72)	5.95
For 77mm (GBLC77)	
For 82mm (GBLC82)	.11.95



Screw-in Metal Lens Caps

micini Leno Cupo
For 24mm (GBLCM24) 7.95
For 25.5mm (GBLCM25.5) 7.95
For 30.5mm (GBLCM30.5) 7.95
For 35.5mm (GBLCM35.5) 7.95
For 37.5mm (GBLCM37.5) 7.95
For 39mm (GBLCM39) 7.95
For 40.5mm (GBLCM40.5) 7.95
For 43mm (GBLCM43) 7.95
For 43.5mm (GBLCM43.5) 7.95
For 46mm (GBLCM46) 7.95
For 48mm (GBLCM48) 7.95
For 49mm (GBLCM49) 7.95
For 52mm (GBLCM52) 7.95
For 55mm (GBLCM55) 7.95
For 58mm (GBLCM58)9.95
For 58mm (GBLCM58)9.95
For 62mm (GBLCM62)9.95
For 67mm (GBLCM67)9.95
For 72mm (GBLCM72)9.95
For 77mm (GBLCM77)9.95

Plastic Body Caps

For Minolta Maxxum (GBBCMAF)	5.95
For Nikon (GBBCN)	3.95
For Olympus (GBBCO)	3.95
For Pentax-K (GBBCP)	3.95
For Pentax-Univ (GBBCU)	3.95
dy Caps	
For Minolta Maxxum (GBBCMMAF)	9.95
For Pentax-Univ (GBBCMPU)	6 . 95
	7 . 95
ns Caps	
For Olympus Lenses (GBLCRO)	3.95
For Pentax Lenses (GBLCRP)	3.95
For Pentax Universal Lenses (GBLCRPU)	3 . 95
For Yashica/Contax Lenses (GBLCRCY)	3.95
For Konica Lenses (GBLCRK)	3.95
	For Nikon (GBBCN)

Leatherman Tools

From modest beginnings, the popularity of Leatherman tools has grown rapidly. Now, millions of consumers all over the world become Leatherman owners each year, and the LEATHERMAN brand is recognized as the leader in sales, quality and innovations within



the compact multipurpose tool category. Close inspection reveals the quality and attention to detail that make their products more useful and effective. Using the best stainless steel, ingenious design and rigorous tolerances, they are backed with a 25-year guarantee. A genuine Leatherman tool is always ready when you need it. And you will need it.

Charge Ti - Titanium (LECTLC)109.95
Charge XTi - Titanium (LECXLC)109.95
Crunch (<i>LEC</i>)
Fuse - Stainless Finish (LEFLC)39.95
Juice C2 - Inferno (Fiery Red) (LEJC2)41.95
Juice CS4 - Glacial (Ice Blue) (LEJCS4)52.95
Juice KF4 - Gray (LEJKF4G)52.95
Juice KF4 - Solar (Yellow) (LEJKF4)52.95
Juice S2 - Flame (Burnt Orange) (LEJS2)41.95
Juice XE6 - Gray (LEJXE6G)64.95
Juice XE6 - Thunder (Purple) (LEJXE6)64.95
Kick - Stainless Finish (LEKLC)29.95

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Micra (LEMY)19	9.95
Pocket Survival (LEPST)39	9.95
Pulse (LEP)53	7.95
Squirt P4 Plier - Glacier (Blue) (LESP4BL)2	7.50
Squirt P4 Plier - Inferno (Red) (LESP4R)2	7.50
Squirt P4 Plier - Storm (Gray) (LESP4G)2	7.50
Squirt S4 Plier - Glacier (Blue) (LESS4BL)2	7.50
Squirt S4 Plier - Inferno (Red) (LESS4R)2	7.50
Squirt S4 Plier - Storm (Gray) (LESS4G)2	7.50
Super Tool 200 (LEST200)59	9.95
Super Tool 200 with Adapter (LESTWTA)74	4.95
Wave Tool - Stainless Finish (LEWLC)73	3.95

