Recognized worldwide as the finest quality film developing equipment made

Made in Germany from Chrome-Nickel steel which is unbreakable, corrosion-proof, and easily brought to correct temperature.
Complete system includes Reels, Tanks, and Reel Loaders.
Designed to assure rapid, efficient, trouble-free film developing, with consistent, optimum results.

Kindermann Stainless Steel Developing Tanks

- Heavy gauge chrome-nickel steel is unbreakable and corrosion-proof.
- Fast, efficient, internal flow-control saturates all the film instantly for even development.
- Leakproof, snug-fitting polyethylene tops for immersion agitation.
- Quick-pour top allows tanks to be rapidly filled and emptied in daylight.

Tanks come with cover and cap. Master carton: 10

	Ree Capacity	Inside Dia.	Hgt.	Capacity	Mfr#
EKM363	1-35mm	85mm	55mm	250ml	3363
EKM364	2-35mm or 1-120	85mm	88mm	450ml	3364
EKM253	Replacement cover & cap for tanks				3253
EKM875	Replacement tank cap only				9960
EKM171	Filter funnel to fit tank cover				3310
EKM3196	Replacement lift rod for tank EKM184				3196

Kindermann Stainless Steel Developing Reels

- Made of chrome-nickel steel: unbreakable, chemical resistant, easy to clean.
- Only fractions of a millimeter of film edge touches the reel, preventing damage.
- Strong, rigid construction with center core, keeps reel aligned and grips end of film for trouble-free loading. Can be used even when wet.

Master carton: 10

		Diameter	Mfr#
EKM117	35mm Stainless Steel Reel	81.5mm	3117
EKM119	120 Stainless Steel Reel	79mm	3119

Kindermann Film Loaders

The quickest, safest method for loading film onto Kindermann reels. Prevents scratches, creases and fingerprints. Film is guided evenly only at the outer edges of the perforation.

Master carton: 10

		Mfr#
EKM326	35mm Film Loader	3326
EKM329	120 Film Loader	3329
EKM219	110 Film Loader	3219

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HEWES Stainless Steel Reels

Easy loading, extra durable, and corrosion resistant. Custom tail clips prevent troublesome unwinding during processing. Smooth polished surface prevents problems with scratching and kinking of film. For use in all processing equipment or tanks that utilize standard size reels. The outside diameter of all reels is 3³/₈".

		Diameter
EKC009	For 35mm	82.5mm
EKC012	For 120mm	82.5mm
EKC014	For 220mm	83.5mm

samigon

Stainless Steel Developing Reels

Unbreakable, satin-finish, stainless steel. Rigid core and cross braces keep reel aligned. Clip holds film end to make loading easy. Individually boxed. Master: 10.

		Diameter
ESA311	For 35mm	81.5mm
ESA313	For 120mm	80mm
ESA316	For 220mm	82.5mm

Stainless Steel Developing Tanks & Lids

Made of high grade stainless steel. The cap has a convenient finger tab that makes the removal of chemistry quick and struggle free.

		Inside Dia.
ESA342	For 35mm	85mm
ESA346	For 2-35 or 1-120	85mm
ESA348	7" for 4-35 or 2-120, w/lift rod	85mm
ESA350	12" for 8-35 or 4-120, w/lift rod	83.5mm

Stainless Steel Developing Tanks w/ PVC Tops

Unbreakable, satin-finished, stainless steel. PVC tops fit snugly, permitting inversion agitation. Provides fast daylight fill for even development. Individually boxed. Master:10.

		Inside Dia.
ESA340	For 1-35mm Reel	85mm
ESA345	For 2-35 or 1-120	85mm
ESA347	7" for 4-35 or 2-120, w/rod	85mm
ESA349	12" for 8-35 or 4-120, w/rod	85mm
ESA357	Replacement Lift Rod for 7" tank	
ESA358	Replacement Lift Rod for 12" tank	
ESA359	PVC Cover for all stainless steel tanks	

samigon

Universal Developing Tank with 2 Multi-Format Reels

For B&W or color film. Made from impact resistant plastic. Includes 2 self-feed, multi-format reels. The tank will hold 2- 35mm or 2- 126 films or 1- 127, 120 or 220 films. Chemical requirements are molded into tank base. The self-loading heat resistant reels allow for easy loading and are compatible with Paterson System 4.

ESA321	Universal Developing Tank with 2 Reels

Compatible with Paterson System 4

Easy Loading Reels

samigon

Multi-Format, Autofeed Developing Reels

Replacement reels for use with the Samigon Universal Developing Tank or Paterson System 4. They are manufactured from a high grade plastic compound and are heat resistant. The reels will adjust to take 35mm, 126, 127, 120, and 220 film. New design makes loading even easier and more foolproof. 3¾"(95mm) diameter. 1" core.

ESA325	Extra Developing Reels for ESA321

yankee Master Developing Tank

Includes two adjustable reels. Develops all popular roll film sizes: 110, 126, 120, 220, 620, 828, 16mm & 35mm. Develops 2 rolls of 110/16mm or 35mm, and one roll of 120 at a time. Extra wide-mouth allows filling and emptying in seconds. Reels feature "snap-in" film size adjustments; no twisting, no spacers or clips required. Ball bearing device in reels, for "walk-in" loading. Unbreakable translucent reels.

EYA205	Master Developing Tank	RFM-18

PFAFF **Wat-Air Roll Film Washers**

Wat-Air Roll Film Washers speed up washing time by creating & maintaining constantly controlled turbulence through out the wash cycle. Wat-Air is made of Cycloac (a virtually unbreakable plastic) and transparent acrylic. The unit is fully self-contained and does not require external plumbing. Comes complete with 30" hose, built-in water filter, and connections for faucets with garden hose threads. Holds stainless steel reels up to 3½" (87mm) diameter (Samigon, Kindermann, Hewes, etc.)
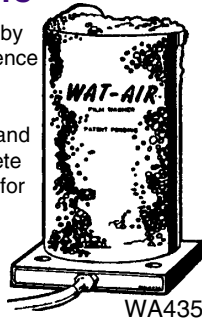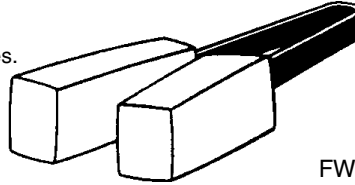
EPF301   4-35 or 2-120

WA435

Testrite **Film Wipers**

Insures clean, streak-free negatives. 3" sponges are attached to flexible aluminum handle. Polybagged.

ETE307   Film Wiper   FW

Ⓢ samigon® **Cotton Gloves**

High quality, washable cotton gloves.
For handling film, negatives, slides, etc.
12 pair to poly pak.
One size fits all.

ESA370   Pk/12 pair Cotton Gloves

Ⓢ samigon® **Plastic Film Squeegee**

Compact, spring operated film wiper. 4¼" long. Ribbed soft rubber blades. Overall length 7½". Molded of yellow plastic. Blister packed.

ESA275   Plastic film squeegee

Ⓢ samigon® **Changing Bags**

A "Portable Darkroom" that consists of double-zippered inner and outer cloth bags with elastic sleeves. 100% lightproof (even in bright sunlight). Provides ample working space for loading cartridges and opening cameras in emergency situations.
Can also be used when working with cut-film holders and developing tanks. Boxed with pegboard cutout. Master: 10.
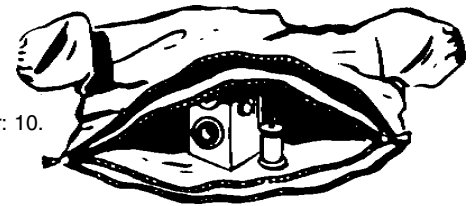
ESA917   Small, 17" x 16"
ESA927   Large, 27" x 30"

Proofers/Paper Safes/Filters

Pfaff **Paper Safes**

Lighttight protection for up to 100 sheets of paper. Molded of high-impact black plastic. Hinged door with metal latch for easy opening and closing. Rimmed top and recessed bottom permits stacking.

EPF951   8 x 10 Paper Safe   KPS8-10
EPF953   11 x 14 Paper Safe   KPS11-14

CPM/DELTA **Proof-File 11 x 12 Jumbo Proofer**

Oversized to accept all plastic file pages. Allows proofing to be done without removing negatives from preserver. Thick optical glass for superb clarity. Heavy 20 gauge steel base. Cork base. Cushion of dense 130lb. foam. Can be used as a borderless easel or copy board.
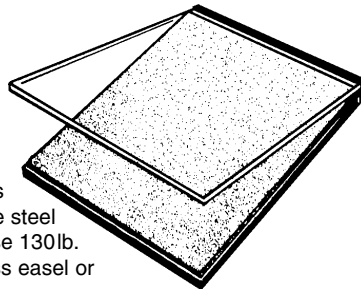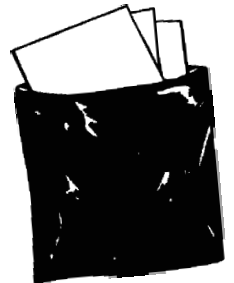
ECP138511   11 x 12 Proofer   13210

CPM/Delta **Paper Safe-T Bags**

10 x 14 double thick bag with extra carbon black pigment stores film and paper light tight. Pk/5 includes 5 labels plus free 8 x 10 bag.

ECP365   Paper Safe-T Bag w/labels   13510

Ⓢ samigon® **System 7 Polycontrast Filters**

(For use with any variable grade black and white paper)
An economical and durable filter system for use with Kodak Polycontrast and Ilford multigrade paper. Set of 7 filters housed in individual opaque vinyl sleeves. 3" square, 1/16" thick plastic filters, range from 1 to 4 (with 1/2 increments) allowing the full range of contrast control. Filters can be trimmed with scissors to fit into the filter drawer of most enlargers. In poly bag for pegboard display.

ESA901   System 7 Polycontrast Filters

www.mr-alvandi.com

Stainless Steel Clips - Puncture Grip

Testrite
Light, non-weighted.
Sold in cards of 12.

Samigon
1 weighted, 1 non-weighted.
Sold in box of 10 pairs.

ETE312	Testrite, Cd/12	SSFC
ESA360	Samigon, Bx/10 pair	

CPM/Delta Gorilla Grip

Strong action film clips with ridged surface.
Display/140.
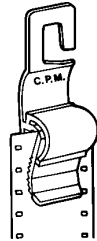
ECP293	Disp/140, Gorilla Grips	12510

samigon

Plastic Film Clips
Spring Type, Positive Grip

3½" long. 1 weighted, 1 non-weighted,
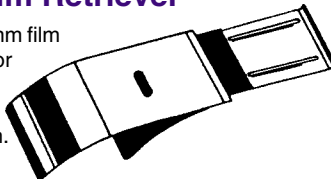Stainless steel springs.
Blister Pack of 2.
Master:10.

ESA362	Samigon Clips, Blister Pk/2

samigon 35mm Film Retriever

Designed for quick, safe retrieval of 35mm film
leader rewound into film cassette of 20 or
36 exposure film. Use in bright light
without exposing film. Made of stainless
steel. Smooth edges will not scratch film.

ESA367	35mm Film Retriever

samigon Pro Film Retriever

Easy to use design for quick and safe retrieval of 35mm film with
out a scratch.Can be used in the in bright light withoutthe risk of
exposing film.

ESA365	Pro Film Retriever

Watson Bulk Film Loader

Save up to 50% on film costs, gain more consistent results by using
same emulsion batch, and load your cassettes with the number of frames
which suits you! Each 100ft. roll of film produces 18-36 frame
cassettes. Load any brand of 35mm color or B & W film.
Features accurate frame counter, hinged access
locking door to prevent accidental opening,
and loading method which makes film
scratching impossible. Lightweight
and durable. Instructions included.

EPF921	Watson Bulk Film Loader	W-100
EPF923	Spare crank for W-100 loader	

samigon Metal Film Reload Cartridges

Top-quality, all-new, all-metal cartridges.
Easy to use - just tap the protruding end on a firm
surface and the cover lid will pop off. Load spool
in dark and snap on cover lid to close securely.
Data space for film type, ISO, exposures.
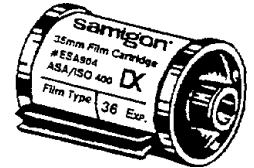Bulk box/100. Master:16 boxes. Pegboard
pack/10.
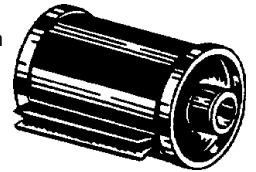
ESA903	Bx/100, Metal Reload Cartridges
ESA906	Pk/10, Metal Reload Cartridges

samigon Metal Film Reload Cartridges (DX-400)

Same as ESA903 but DX Coded at ASA
400 for the most popular films used at
newspapers, and photo courses -
TRI-X and TMAX 400.
Bulk box/100. Master:16 boxes.
Pegboard pack/10.

ESA904	Bx/100, Metal Reload Cartridges-DX-400
ESA907	Pk/10, Metal Reload Cartridges-DX-400

samigon
Reload Cartridges - Plastic

Plastic 35mm reload cartridges with screw-on end cap.
Includes pressure sensitive labels for film identification.
Bulk box/100. Master: 16 boxes.
Blister pack/5.

ESA902	Bx/100, Plastic Reload Cartridges
ESA905	Pk/5, Plastic Reload Cartridges

Pana-Vue® Archival Pages

Archival quality • Acid-Free • No PVC • Safe for long term storage • Designed for 3-ring binders and hanging files
View, organize, and preserve your negatives, slides, and prints • Protect from fingerprints, scratches, and dust

Negative Pages

35mm

Item#	Style#	Description	Pack	Cases
35mm Negative Pages				
EPA410	35-6x4	6 strips of 4 frames (total 24)	100	15
EPA409	35-6x4	6 strips of 4 frames (total 24)	25	50
EPA401	35-7x5	7 strips of 5 frames (total 35)	25	50
EPA400	35-7x5	7 strips of 5 frames (total 35)	100	15
EPA399	35-6x6	6 strips of 6 frames (total 36)	25	50
EPA398	35-6x6	6 strips of 6 frames (total 36)	100	15
EPA412	35-7x6	7 strips of 6 frames (total 43)	25	50
EPA407	35-7x6	7 strips of 6 frames (total 43)	100	15

120

Item#	Style#	Description	Pack	Cases
120 Negative Pages				
EPA446	120-3x4	3 strips - total 12 frames	25	50
EPA445	120-3x4	3 strips - total 12 frames	100	15
EPA403	120-4x3	4 strips - total 12 frames	25	50
EPA402	120-4x3	4 strips - total 12 frames	100	15
EPA420	120-4x3/67	4 strips - 6x7cm (total 12)	100	15
EPA418	120-9	9 single sleeved frames up to 6x7cm	25	50
EPA418C	120-9	9 single sleeved frames up to 6x7cm	100	15

35-6x4
EPA409 (pk/25)
EPA410 (pk/100)
Holds six 4 frame 35mm
strips, 24 frames total.
Contact prints on 8 x 10
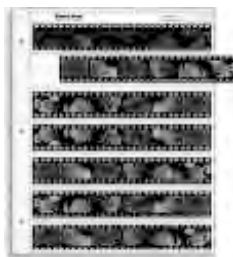

35-7x5
EPA401 (pk/25)
EPA400 (pk/100)
Holds seven 5 frame 35mm
strips, 35 frames total.
Contact prints on 8 x 10

120-3x4
EPA446 (pk/25)
EPP445 (pk/100)
Holds 12 frames of 6 x 6cm,
9 frames of 6 x 7cm,
or 15 frames of 6 x 4.5cm.
Contact prints on 8 x 10

120-4x3
EPA403(pk/25)
EPA402(pk/100)
Holds 12 frames of 6 x 6cm
or 8 frames of 6 x 7cm.
Contact prints on 8 x 10

35-6x6
EPA399 (pk/25)
EPA398 (pk/100)
Holds six 6 frame 35mm
strips, 36 frames total.

35-7x6
EPA412 (pk/25)
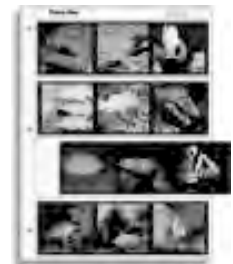EPA407 (pk/100)
Holds seven 6 frame 35mm
strips, 42 frames total

120-4x3/67
EPA420
(pk/100)
Holds 12 frames of 6 x 7cm

120-9
EPA418 (pk/25)
EPA418C (pk/100)
Holds 9 sleeved frames
of 120 film up to 6 x 7cm,
or 18 2½ x 3½ prints
or collectable cards.

For More Pana-Vue **Archival Pages** see page **F-8**, For Pana-Vue **Print Pages** see page **G-20**

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Time-O-Lite Professional Timers, P-72 Series

For exact, fully automatic timing of all darkroom work. Interval and remaining time indicators. Safelight goes out when push button is operated. Luminous dial, line cord, enlarger and safelight outlets are polarized with a two wire and ground connection. Accepts model FS-59 foot-switch (EIT972) for remote operation. Heavy duty synchronous motor.

Specifications: 1000 watt load capacity, UL listed, CSA approved for 120v-ac 50 or 60 Hz only.

	Max. Time	Dial Calibration	
EIT902	60 sec.	1 sec.	P-72-60S

Time-O-Lite Enlarging Timer GR-90

Economy priced precision timer incorporates an accurate synchronous motor drive, with a simplified automatic reset timing mechanism. A toggle switch controls power to the load receptacle, permitting either timed or constant output. Features luminous dial, chemically resistant Lexan case, wall or table mounting and polarized two wire and ground line cord and receptacle, push button start with automatic reset.

Specifications: 750 watt load capacity, UL & CSA approved for 120 volts, 60 cycles. Maximum time of 60 sec., Dial calibration of 1 sec. increments.

EIT921	Enlarging Timer	GR-90

Time-O-Lite Master Timer

Interval and remaining time indicators. Easy-to-read luminous dial. Safelight goes out when push button is operated. Line cord, enlarger safelight outlets are polarized with a two wire and ground connection. Heavy-duty synchronous motor. Push button start with automatic reset.

Specifications: 750 watt load capacity, UL & CSA approved for 120 volts, 60 cycles. Max. time of 60 sec., Dial calibration of 1 sec. increments.

EIT923	Master Timer	M-72-60S

Time-O-Lite Enlarging Timer M72R

Same as above except includes receptacle for safe light power cord.

EIT924	Enlarging Timer	M-72R

Time-O-Lite AutomTime-O-Lite Automatic Reset Timer

Features extremely accurate and durable timing mechanism with a unique reset feature.

Two pilot lights on the front of the timer indicate when the unit is timing, and when it has completed the time cycle.

Buzzer provides audible signal at the completion of the time interval.

UL listed & CSA approved.

	Max. Time	Dial Calibration	
EIT955	60 min.	1 min.	SR59-1H

Time-O-Lite Darkroom/Laboratory Interval Timer

Features a large 7" diameter dial with large luminous numerals. Set any combination of sec. & min. from 1 sec. to 59 min./59 sec. and it will automatically control the enlarging. Starts and stops appliances at pre-selected times. Operates up to 750W electric circuit for time interval. Provisions for remote buzzer, light plug-ins or solenoid valves. Serves as a signaling timer or countdown clock with loud, built-in buzzer. It has grounded 3-wire line cord & receptacles.

Specifications: The EZC is synchronous motor-driven manual-set interval timer with a 3-way ON/OFF toggle switch which controls power supply to BLACK receptacles (to operate electric circuit during time interval) and to RED receptacle (to provide power after time interval). UL listed and CSA approved for 120 volts, 60 cycles.

EIT925	Darkroom/Laboratory Interval Timer	EZC-73

Time-O-Lite Foot Switch

Dual-purpose foot switch provides remote control for the Professional P-72 Automatic Timer, or an enlarger or printer without the timer. Compact, non-skid design. Heavy-duty ten foot line cord, with adapter for direct connection to enlarger. 500 watt capacity. UL listed & approved.
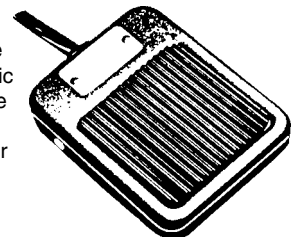
Specifications: 115 volts, AC. only, 500 watts capacity.

EIT972	Foot Switch	FS-65

PEAK ENLARGING FOCUSERS

Peak focusers are precision instruments which ensure extremely sharp focusing of your photo-enlarger not only at the picture center portion but also at any position within the picture area. With the aid of these focusers, you will be able to maximize the performance of your enlarger and obtain pictures of unparalleled sharpness.

Peak Enlarging Focuser I .... #2000

This model employs a Kellner's loupe and a 86mm long mirror. Since the loupe portion is arranged to allow swinging, focusing is possible within the range in which the optical axis of the enlarger lens forms an angle of about 30° with the optical axis of the loupe. It has an aluminum die-cast body with a black-paint finish.

EPK200	Peak Enlarging Focuser I	2000
EPK200M	Replacement mirror for Focuser I	

Peak Enlarging Focuser II .... #2020

This model has the same basic design as Model I. Through the use of the special design wide-field loupe, focusing is possible within the range in which the optical axis of the enlarger lens forms an angle of about 20° with the optical axis of the loupe, while the loupe and pattern plate are being securely fixed. For the body of this model, glass-fiber-impregnated resin is used.

EPK202	Peak Enlarging Focuser II	2020
EPK202M	Replacement mirror for Focuser II	

Peak Enlarging Focuser III .... #2030

This model has the same basic design as Model I and II. Focusing can be accomplished smoothly within the range in which the optical axis of the enlarger lens forms an angle of about 10° with the optical axis of the focuser.

EPK203	Peak Enlarging Focuser III	2030
EPK203M	Replacement mirror for Focuser III	

Magnasight Enlarger Focuser

Simply place on your enlarging easel and focus the magnified image through the powerful 2" viewing lens. Magnasight helps produce needle-sharp, dust-free enlargements with a minimum of effort. Can be viewed from a reading distance. Operator may stand erect-no squinting or stooping. Made of metal with weighted base. Each instrument has glass optics and is individually adjusted for perfect focus.

EMA011	Enlarger Focuser

Micro-Sight Enlarging Focuser

This precision instrument, with an achromatic lens, magnifies the grain approx. 275 times for 11 x 14 enlargement, thereby bringing the grain into clear focus. May be used with even the brightest safelights. Features the "Mikodot Superbrite" front surface mirror and a hairline reticle suspended in air. All metal with weighted base.

EMS022	25X Enlarging Focuser

Mini-Sight Enlarging Focuser

Economical in size and price. All metal construction. Top surface mirror. Hairline suspended reticle caps. Ideal for students and beginner darkroom technicians.

EMS033	10 X Mini-Sight Focuser

samigon® Focus-Scope for Enlarging

Helps enable pinpoint focusing for enlargements. Solid all-metal construction. Adjustable focussing eyepiece and crosshatch target allows for individual accuracy. Grain focusing by aerial image principle. Attractive self-selling box.

ESA071	Enlarging Focus Scope

Marumi Enlarging Lenses

Top quality enlarging lenses with coated and color corrected optical glass elements. Iris diaphragm has click stops. All lenses have 39mm (Leica) mounting thread to fit standard lens board.

ESA102	50mm, f/3.5-f/16, for 35mm format
ESA103	75mm, f/3.5-f/16, for 6 x 6cm format
ESA105	105mm, f/4.5-f/22, for 6 x 9cm format
ESA106	135mm, f/5.6-f/22, for 4 x 5 format

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## CPM/Delta VariSharp
Enlarger Alignment Tool

Allows proper alignment of enlarger. Adjustable tubular spirit level reads increments of pitch/slope within 30 arc minutes (1/2 of one degree). Converts into a precision 12" level by locking the thumb wheels. Made of acrylic.
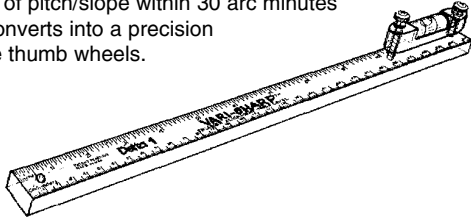
| ECP313410 | Vari-Sharp | 13410 |

CPM/Delta Projection Print Calculator Scale

Gives perfect exposures every time. Eight pie wedges of calibrated graduated density tell you the right number of seconds after one test exposure. Saves paper and chemistry. Easy to use. 4" x 5".
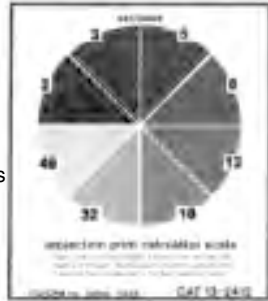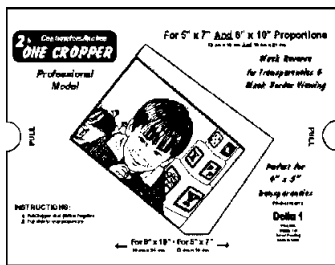
| ECP230 | Projection Print Scale | 12610 |

CPM/Delta 2 in 1 Cropper

Crops 5 x 7 and 8 x 10 negatives, transparencies, and prints. Black reverse for transparencies, black border viewing. Quick accurate composition in inches and centimeters.
PRO-C: 8½" x 11", 4" x 5" opening
PRO-A: 5" x 8½", 2" x 3" opening

| ECP232 | PRO-C 2-in-1 Cropper | 22110 |

Testrite Dodging Kit

Made of heavy-duty red plastic material. Rustproof plated wire and handle. Ideal for dodging work while enlarging. Complete instructions included.

| ETE001 | Dodging Kit | DG |

TINTYPE PARLOR

Consists of (5) 4 x 5 metal plates, that you can cut to fit inside your camera, plus photosensitive emulsion and a special developer to make the "instant' photographs of the last century.

| ERL255 | Tintype Parlor Kit | |

Testrite Vignetter, V-1

Made of heavy-duty red plastic material on stiff cardboard. Unit can be used with or without serrated edges for any desired effect and leaves are adjustable for size of opening. Complete instructions included.
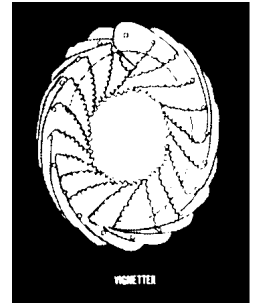
| ETE010 | Vignetter | V-1 |

Testrite Vignetter Wheel, V-2

Rigid plastic back and wheel has seven different size and shape openings for vignetting. Useful for all Black & White and Color enlarging.
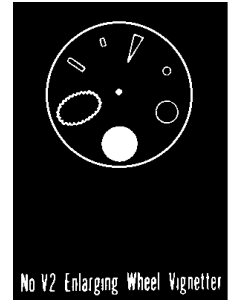
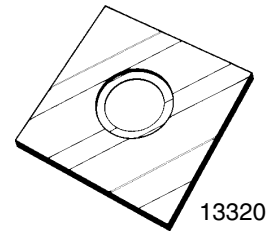| ETE012 | Vignetter Wheel | V-2 |

Testrite Vignetter, V-3

Made of heavy gauge black plastic with 8 pre-cut 4 x 5 inserts for blocking out background while creating a design around the subject. Complete instructions included.

| ETE013 | Vignetter | V-3 |

CPM/Delta Bes-Board

4 x 4 recessed lens board. 39mm/Leica mount hole. Fits 99% of all enlarging lenses.

| ECP312010 | Bes-Board | 13320 |

CPM/Delta Bes-Align

Calibrates lens with enlarger. Adjusts front to back and left to right with three control knobs. Test negative included for lens fall-off, lens distortion, edge-sharpness and parallel alignment. Lens board 4" x 4".
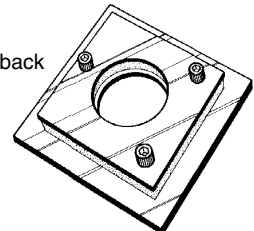
| ECP312000 | Bes-Align | 13310 |

FOR FAST DELIVERY CALL TOLL FREE!

EAST	WEST
1-888-ARGRAPH	**1-888-WESTARG**
OR **1-800-526-6290**	OR **1-800-323-9069**

E - 4/28/2005

Not responsible for typographical errors. Specifications subject to change without notice.
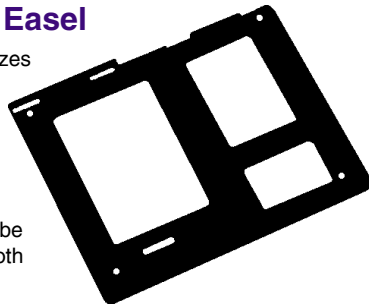
samigon® 4-in-1 Easel

All metal easel with pre-masked sizes to accept most popular papers.

Holds papers cut to the following sizes: 2¼" x 3¼", 3½" x 5", 5" x 7", and 8" x 10". Even margins are assured.
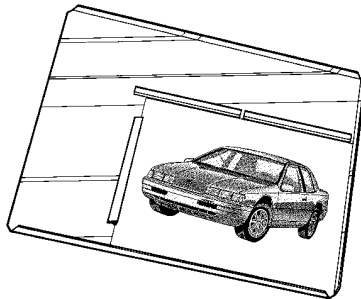
Unit is easy to use and paper can be inserted quickly. Rubber feet on both sides prevent slipping.

ESA004   4-in-1 Easel

CPM/DELTA
Magnetic Enlarging Easel, 11 x 14

Precise and durable.
Magnetic "Cone of Light" angle bars for precise, borderless settings.
Black matte finish.
Cork non-skid base.

ECP244   Magnetic Enlarging Easel, 11 x 14   13810

Sylvania or G.E. Enlarging Lamps

We reserve the right to substitute G.E. lamps for Sylvania or vice versa. Listed are the most popular lamps. Other lamps available on special order. Write for lamp catalog. (See price book for costs).

Argraph Item#	ANSI	Watts	Volts
DL/111A	111A	75	125
DL/140	140	75	120
DL/212	212	150	115-125
DL/213	PH213	250	115-125

DAHLE
Safety First Lever Cutters

Quality and safety characterize these lever action paper cutters. Trims up to 10 sheets of paper quickly and easily.

Lightweight, but sturdy, polyboard resin base with guidelines for trimming a variety of formats.

Upper and lower blades made from Solingen steel for a precise cut every time.

Patented design prevents upper blade from flying up or dropping down.

Transparent fan and finger guard holds paper securely during cut while protecting fingers. Integrated scale bar and an adjustable backstop for accurate trimming.

EDL403	Safety First Lever Cutter - 12"	403
EDL404	Safety First Lever Cutter - 18"	404

## DAHLE Cut-Cat
Rolling Trimmers

Lightweight, compact and safe. Self-sharpening rotary blade enclosed in a housing so it is only exposed to the cutting edge. Transparent clamp and work surface ruled in inches. Quick reference marks for proper alignment of material. Rubber pads for stability.
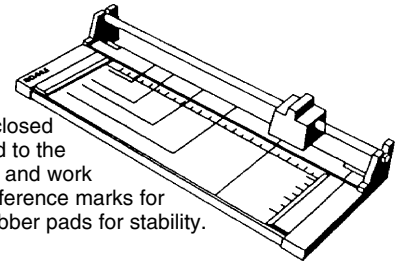
EDL507	12½" cutting length	507
EDL508	18" cutting length	508
EDL500R	Replacement Blade Assembly for 507/508	RBAC

## DAHLE Heavy Duty Rolling Trimmer

For precision cutting of light to medium weight material. Ideal for laminate, film, acetate, poster board, blueprint paper, etc. Cuts up to 10 sheets of 20lb. paper. Safe rotary blade shielded by tough plastic housing. Accurate inch and metric ruler with backstop. Heavy duty glide bar. Table area calibrated in centimeter squares on models 550, 552, and 554. Lifetime Guarantee. Optional roll attachment available.
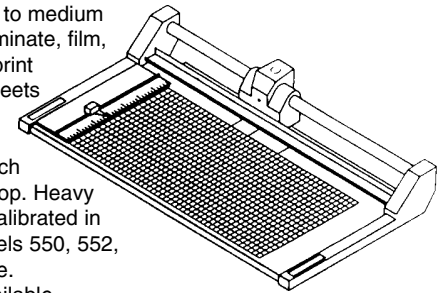
EDL550	13³/₄" cutting length	550
EDL552	18¹/₈" cutting length	552
EDL554	26³/₈" cutting length	554
EDL556	37¹/₂" cutting length	556
EDL558	50" cutting length	558

DAHLE
All-Metal Lever Cutter

Precision made with patented Dahle safety guard which prevents the cutting of anything, except paper properly inserted underneath the clamping bar. Metric and US scales. Adjustable back stops and safety guard on both models.
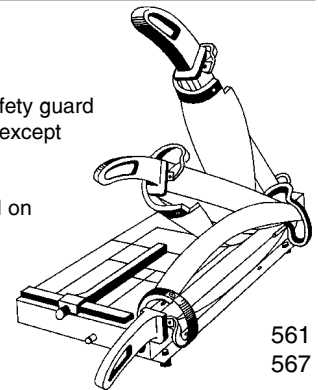
EDL561	14½" cutting length	561
EDL567	21½" cutting length	567

DAHLE
VANTAGE Trimmers

• Locking, spring-action metal blade
• Automatic clamp guards fingers and ensures accurate trimming
• Clear grid with inch and metric scales
• Metal base won't warp, shrink or crack
• Non-skid rubber feet
• Limited lifetime warranty

EDL12E	12" Trimmer	12E
EDL15E	15" Trimmer	15E
EDL18E	18" Trimmer	18E

PERSONAL SERVICE IS OUR #1 PRIORITY

ARGRAPH CORP.

East: 111 Asia Place, Carlstadt, NJ 07072   (201) 939-7722   **FAX:** (201) 939-7782
West: 4055 W. Shaw Ave.#105, Fresno, CA 93722   (559) 277-3572   **FAX:** (559) 277-3574

www.mr-alvandi.com

E - 4/28/2005

FISKARS®
Paper Trimmers

Perfect for trimming photos and creating a decorative scrapbook. Both inch and metric scales are printed on clear rails. Each blade carriage is durable enough to make over 1,000 cuts. The 8½" Personal Trimmer has built-in holes to enable it to be stored in most standard ring binders including 3, 5, and 7-ring binders as well as A4 size binders. Packed 6 per box.
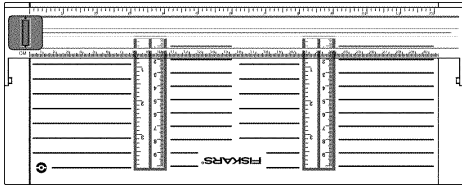
|		
HFI2638	8½" Personal Paper Trimmer	2638-7097
HFI9605	8½" Personal Paper Trimmer (Blue)	9605-7097
HFI9598	12" Paper Trimmer	9598-7097
Replacement Blades:		
HFI2639	For 8½" and 12" Trimmers, Pk/2	9596-7097

FISKARS®
Rotary Trimmers

Rolling blade stays close to the cutting surface for accurate and safer cutting.

4-sided cutting strip improves cutting performance and prolongs blade life.

Pivoting carriage guide for easy loading and securing of paper — prevents fanning or shifting.

Accepts interchangeable decorative and speciality blades.
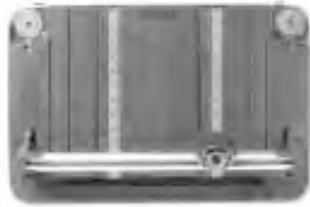
HFI9580	12" Rotary Paper Trimmer	
HFI9583	24" Rotary Paper Trimmer	
Decorative Blades:		
HFI9532	45mm Pinking Rotary Trimmer Blade	
HFI9533	45mm Wave Rotary Trimmer Blade	

Kindermann Lever Trimmer

Six inch cutting length. Stainless steel straight cutting blade. Baseboard made of rigid Dukalit ABS plastic. Ideal for trimming passport photos and similar size photographs. Complete with transparent pressure ruler with border width indicator and guide strip with scale.
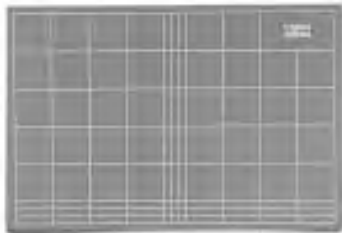
EKM7220	6" lever trimmer	7220

DAHLE
"KNIFE MAT" Cutting Mats

Triple layered construction. Self closing cutting surface, blade resistant core. Printed guide lines.

EDL690	8¾ x 12" Knife Mat Cutting Mat	10690
EDL691	12 x 18" Knife Mat Cutting Mat	10691
EDL692	18 x 24" Knife Mat Cutting Mat	10692
EDL693	24 x 36" Knife Mat Cutting Mat	10693

DAHLE
Heavy Duty Cutters

The Dahle Items listed below will be drop shipped from the factory. Freight Prepaid.

Special Purpose Cutters

Heavy duty unit designed for cutting poster board, mat board, and foam core. Perfect for the framing industry.

- Patented, beveled blade of Solingen steel
- Self-adjusting clamp holds materials securely and prevents slipping
- Fan guard protects fingers
- Lockable T-square for accurate measurements and precision 90° cuts
- Measurements in inches and millimeters
- Cuts up to 20 sheets

EDL130	30" Paper Cutter	130
EDL136	36" Paper Cutter	136
EDL142	42" Paper Cutter	142

Heavy Duty Ream Cutter

For quick and accurate cutting of large paper stacks.

- Ground upper blade
- Safety cover
- Quick-action clamp
- Scale bar imprinted in inches and centimeters
- Adjustable back-stop
- Cuts up to 200 sheets
- Optional floor stand available

EDL842	HD Ream Cutter - 17"	842

Heavy Duty Cutter

Millimeter accuracy guaranteed by a spindle-driven backstop.

- Ground upper blade
- Safety cover
- Quick-action clamp
- Scale bar imprinted in inches and centimeters
- Spindle-driven, self-locking back-stop
- Optional floor stand available

EDL846	HD Cutter - 17", cuts 500 sheets	846
EDL848	HD Cutter - 18½" cuts 700 sheets	848

Not responsible for typographical errors. Specifications subject to change without notice.

www.mr-alvandi.com

CPM/Delta Electrostatic Film Drying Cabinet

Dries film with controlled and filtered warm air in a dust free environment. cleans and removes 97% of airborne particles with a patented, permanent, self-charging electrostatic air filter element.

Standard Features:
• Adjustable heat and timer controls
• Safety thermostat and power switch
• Heavy duty fan
• Stainless steel bottom drip pan
• 2 film clip bars with 20 clips
  (additional clips are available)
• ProtectAir prefilter which removes
  larger particles

Holds up to:
80 rolls 36 exposure 35mm film
45 rolls 120mm film
(optional drying rack available for larger sizes)

Specifications:
Outside Dimensions: 23" x 22" x 78"
Inside Dimensions: 21½" x 20" x 65"
Weight: 125 lbs.
115V, 60Hz, 15 Amp

GCP230010	Electrostatic Film Drying Cabinet	58010

Blotter Books

For drying color or black & white RC prints. Lintless, chemically pure blotters absorb moisture. Prints dry flat.

CPM/Delta Blotter Books

ECP223	8 x 12 (120 lb. paper)	13010
ECP225	12 x 15 (120 lb. paper)	13020
ECP227	19 x 24 (120 lb. paper)	13030

⑤ samigon® Bamboo Print Tongs

Made of the finest quality bamboo. Tongs are 9" long and have non-slip, non-scratch rubber tips to hold photo paper.

Pack of 3 tongs for pegboard display. Sold only in box of 10 pegboard packs of 3 tongs (total of 30 tongs).

ESA221	Box/10, (pk/3 set) Bamboo Print Tongs	

Testrite Print Rollers

Individually carded for pegboard and slatwall displays.

20 Series
A lightweight roller with fine, smooth action to efficiently remove surplus water from prints and distribute an even pressure.

|		
ETE524	4" print roller	24B
ETE526	6" print roller	26B
ETE528	8" print roller	28B

Heavy Duty Print Roller
Sturdy, smooth action rollers made of the finest quality ground rubber tubing. Roller rides on steel ball bearings, insuring long life and even pressure.
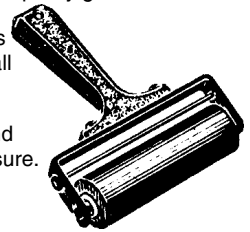
ETE564	4" heavy duty roller	64B
ETE566	6" heavy duty roller	66B
ETE568	8" heavy duty roller	68B

Lucite Print Roller
Lucite type cast acrylic rollers. Use with gluing machines. Will not pick up rubber cement or wax.
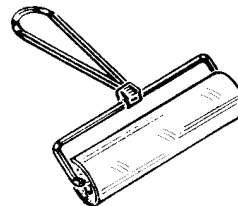
ETE574	4" lucite roller	44LB
ETE576	6" lucite roller	46LB

Soft Rubber Print Roller
Specially formulated soft rubber 1⅛" diameter. Designed for special applications.
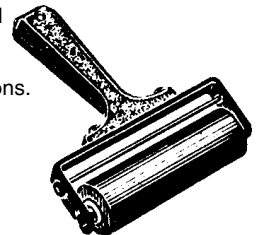
ETE580	6" soft rubber roller	76B
ETE581	8" soft rubber roller	78B

⑤ samigon® Print Trays

"You'll recognize the quality immediately!"

• Strong, durable, chemical-resistant construction
• Base ribbing ensures rigidity, prevents prints from sticking to tray
• Thermometer rests keep thermometer from sliding into solution
• Extra large pouring spout reduces chemical splash
• Sets include one each of tan, red, and green, for quick identification of solution.

		Dimensions	
	Print Size	Inner • Outer	Ctn Qty
ESA521	8 x 10	8½ x 10½ x 2¼ •10¼ x 12¼ x 2½ ...	24
ESA531	12 x 16	12¾ x 17½ x 3⅛ •15 x 19½ x 3¼	12
ESA541	16 x 20	16½ x 20½ x 3⅛•18¼ x 22¼ x 3¼ ..	12
ESA505	Set of 3, 5 x 7	5½ x 7½ x 2 • 7⅛ x 9⅛ x 2½	26
ESA508	Set of 3, 8 x 10	8½ x 10½ x 2¼ •10¼ x 12¼ x 2½	8
ESA512	Set of 3, 12 x 16 ..	12¾ x 17½ x 2¼ •15 x 19½ x 3¼	4

Pfaff Standard Developing Trays

White, lightweight, ribbed bottom standard trays have a pouring lip and easy lifting rim.

Acid and stain resistant.

EPF508	Standard tray, 8 x 10	ST-810
EPF512	Standard tray, 16 x 20	ST-1620

www.mr-alvandi.com

REXTON

Anti-Static Ultra-Efficient Film Cleaner

Cleans both prints & all films. Removes grease, skin oils, marking pencils, masking tapes, and adhesives.

ERX001	Cs/12, 4oz. pump spray
ERX016	Cs/6, 16oz. applicator container
ERX032	Cs/6, 32oz. applicator container
ERX128	1 Gallon (4 quart) pack

Lens and Optical Surface Cleaner

Cleans oils, grease and dust from coated and non-coated lenses. With ordinary lens paper, it lifts and dissolves all surface contaminants, carrying them away from the lens surface, leaving no residue.
• Contains no detergents, ammonia or alcohol!
• Neutral in pH!
• Indefinite shelf life.
• Does not attack plastics and painted surfaces.
• Also cleans camera parts that are soiled during normal use!

ERX004	Cs/12, 1oz. applicator container
ERX009	Cs/12, 8oz. pump spray

Printhead Cleaner/Declogger

For large and small format inkjet printheads. Helps to maintain inkjet print image integrity.

ERX505	Cs/4, 4oz. Cleaner/Declogger

Scratch-Match

Comparable to Edwal No-Scratch.
Includes 2 brushes (film base scratch maskant for enlarging)

ERX522	Cs/12, Scratch-Match, 1oz.

Print Flattening Agent

ERX529	Cs/6, Print Flattening Agent, 16oz.

CPM/DELTA

CPM/Delta C-100 Total Emulsion Cleaner

Cleans film and print surfaces of most permanent ink, ball-point ink, oil, grease, adhesive, fungus, smoke, and color developer tar. Evaporates on contact. Safe for all silver based films, transparencies and papers. Metered pump top. Not intended for gelatin or non-hardened surfaces.

GCP244020	Display/6, C-100, 4 oz. pump	25330

CPM/Delta Film Cleaner

Cleans all black & white and color negatives and positives. Removes grease, oils, adhesives, dust and dirt. Contains no water. Will not swell emulsion. Safe, clean and effective. Available in a 6 oz. pump.

GCP244040	Display/12, Film Cleaner	25351

FA-1 Fabric Sensitizer

Intended for wearing apparel such as T-shirts. Does not stiffen fabric. Requires contact-printing with a full-sized negative. Can also be coated on paper to make cyanotypes and VanDyke brownprints.

ERL211	Fabric Sensitizer, 32oz.	FA-1

Photochemical Stain Remover

Removes chemical stains from your clothes.

ERX024	Cs/6, 2oz. applicator container

Hyper-Wet 240 Wetting Agent

Diluted 240:1 it makes water roll off the film streak free. The harder the water, the better it works. No need to wipe off film after use. Just dip the film in and hang up to dry.

ERX551	Cs/12, 4oz. ctn (makes 7½ gal)
ERX552	Cs/6, 16oz. ctn (makes 30 gal)

Fix-A-Sure

A hypo tester for exhaustion. Tests both B&W and color fixers.

ERX509	Cs/6, 2oz. applicator container

Hi-Quanta Luminous Paint (non-toxic)

Yellow-green or orange paint marks items so you can quickly find them in the dark. Glow from paint will not fog color or B&W film.

ERX572	2oz. container

Flash-Dry Rapid Film Dryer

32oz. container

ERX379	Flash-Dry Rapid Film Dryer

Proof or Preview RC Print Rubber Stamping Kit

ERX465	RC Print Rubber Stamping Kit

LIQUID LIGHT Emulsion

A liquid photo emulsion that allows you to make black and white photo prints on virtually any material. Sensitize virtually any material – cloth, metal, paper, plastic, rock, chinaware, glass, canvas, even an egg – then process quickly and easily with just your enlarger, standard paper developer and fixer.
No fumes or odors. No toxic chemicals.

ERL203	Liquid Light Emulsion, 8oz.
ERL205	Liquid Light Emulsion, 16oz.
ERL207	Liquid Light Emulsion, 32oz.
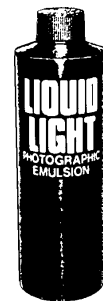
AG-PLUS Emulsion

Resembles Liquid Light but is designed for transparent surfaces like clear glass because it contains a higher solids content for extra density. Handling and processing are the same as with Liquid Light.

ERL213	Ag-Plus Emulsion, 8oz.

PRINTINT Colorants

Contains the 3 primary colors, for use with Liquid Light prints or photographic papers. It produces a colored background without altering the black image, an effect similar to a black-and-white print on colored paper. Printint can also be brushed onto a portion of the print, or used to retouch color prints. Colors can be mixed for intermediate hues.

ERL225	Printint Dyes

PolyToner

Rockland Colloid's Polytoner contains bleach, so it can be used for after-processing as well as color-developing.

Unlike single-color toners, Polytoner can tone prints *any* color you desire. Polytoner uses true color-coupling chemistry: It tones the black image to color without affecting the background highlights.
(Effect: A black tree against a white sky is toned with Polytoner green. The sky stays white, the tree becomes green.) Polytoner can be used with all black & white photographic papers and with Liquid Light prints.

The package contains red, yellow and blue color couplers together in dropper bottles so that colors can be blended together to tone prints any color or combination of colors.

ERL223   Polytoner

SelectaColor Liquid Printing System

SelectaColor is a process for producing brilliant multicolor prints on paper, plastics, glass, ceramics, metal, and other materials. Use it to make continuous-tone prints of any size.

The procedure can be handled entirely under room light:

• Apply a selected pigment by brush, spray, roller, cloth or sponge. (Kit includes blue, red, yellow and black. Other colors are available.)

• Print onto the surface through a negative transparency.

• After exposure, wipe off excess pigment with a damp sponge. The areas that have been hardened by light will remain intact, while the unexposed areas will dissolve, revealing a brilliantly colored positive image.

Colors can be mixed together for intermediate hues or applied in sequence for multicolored prints. SelectaColor prints are permanent, as they consist of solid pigments, not fugitive dyes. Cleanup is easy with cold water.

Originally designed as a "quick-proof" method for making pre-press color proofs, SelectaColor is a valuable resource for commercial printers and one-of-a-kind fine-art printmakers alike.

ERL229   Selectacolor Kit

Individual colors are available in quart and gallon sizes.

HALO-CHROME Silver Toner

For all photographic papers. It converts a conventional photographic print to a metallic mirror image, by fusing together the black colloidal silver particles to form a solid silver image. You can use Halo-Chrome three way to make a black on silver print, a silver on white print, or a silver on color print with PRINTINT.

ERL227   Halo-Chrome Silver Toner

Kindermann Tank Lid Filter Funnel

Made to fit top of tank with lid off. Mesh screen filters chemicals. Made of high impact plastic, rigid, black color. 2" high.

EKM171   Tank Lid Filter Funnel   23171

⑄ samigon® Graduates

Impact resistant clear plastic. Can withstand temperatures to 212°F/100°C. Large markings in both ounces and cc's. Large base for excellent stability.

	Contents	Height	Diameter
ESA451	2 oz. (50cc)	4¾"	1"
ESA452	3¾oz. (100cc)	4½"	1⅞"
ESA453	11oz. (300cc)	7"	2"
ESA454	21oz. (600cc)	8"	2⅝"
ESA455	36oz. (1000cc)	10"	3"

CPM/Delta Mix-Up Cups

Shatterproof polypropylene cups with graduates marked in oz. and cm. with pouring lip. Available: Set of 10, assorted 1oz. - 22 oz. (30ml to 600ml) and display of 10, 22 oz. (600ml) graduates.
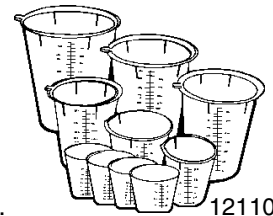
ECP336	Set/10, asst. 1oz. - 22oz.	12110
ECP360	Disp/10, 22oz. Mix-up cups	12125

⑄ samigon® Air Evacuation Bottles

Opaque plastic accordion bottles for light-and-air sensitive photographic solutions.

The accordion system allows the bottle side to be adjusted to the level of the contents thereby reducing oxidation.

ESA432   1 Liter Air Evacuation Bottle
ESA433   2 Liter Air Evacuation Bottle

CPM/Delta Chemical Containers

All bottles are high density, brown polyethylene. They are infrared sterilized, silk screened in epoxy ink and have Polydome™ linerless closures. Must be ordered in full carton quantities indicated below.

Datatainer

ECP112	Print (master/24)	11150
ECP116	1/2 gallon (master/12)	11170
ECP118	Gallon (master/10)	11180

Datatainer with Liquid Level

Has a frosted measuring stripe line with measurements in oz. & ml.

ECP114	Quart (master/24)	11160
ECP114D	Quart (Drop Ship- multiples of 100)	11120

CPM/Delta Spill Proof Filter Funnel

Made of heavy duty, lab grade polypropylene. Features a removable Spill Ring, 2" filter, and 18" extension. 40oz.

ECP022000   Spill Proof Filter Funnel   12030
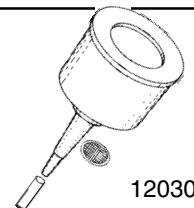
Testrite Straight Thermometers
Model 929

Tank and tray glass. Floats upright or in tray. Has rubber washer around glass to keep unit face up. 6½" long.

ETE929	Bx/12, Thermometer	929

samigon® Dial Thermometer

Made of corrosion resistant stainless steel. Fits tank, tray or mixing vessel. Has clamp to attach to tray. 1¾" dial face (2^1/$_8$" bezel to bezel) with accurate needle is easy to read with markings of 1° gradations. Reads both °F and °C. Accurate within 1°. 5" stainless steel stem fits all developing tanks. Hermetically sealed, fog and leak proof. 25° to 125° F or -5° to 50° C readings. Can be calibrated for greatest accuracy. Blister packed. Made in USA. Master: 10.

|	
ESA920	Dial Thermometer

samigon® Digital Electronic Thermometer

• 3 second update
• Never needs calibration
• 0.33"/9mm LCD display
• 5" Stainless steel probe
• Head tilts 30°, 60° and 90°
• Range: -50°C to 150°C, 25°F to 125°F
• Battery included (1 year life) (A76 or equiv)
• Blister packed. Master: 20.

|	
ESA925	Digital Thermometer

CPM/Delta Glass Thermometer

Crystal clear, hermetically sealed, 6" darkroom thermometer for developing tank or tray. Calibrations are in Fahrenheit and Centigrade in 2° increments. Specifically marked and calibrated at 68° by a triangle with a total range from -20°F to 120°F for all color/black and white developing and printing. Display card/10.
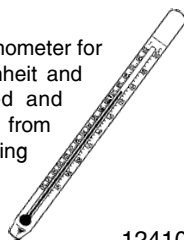
|		
ECP364	Cd/10, Glass Thermometers	12410

CPM/Delta Black Out™ Cloth

Heavy opaque 6 mil plastic cloth with triple carbon black seals out light. Ideal for windows and doors. Use again and again.
Available in two sizes: 2 ft. x 16 ft. & 4 ft. x 16 ft.
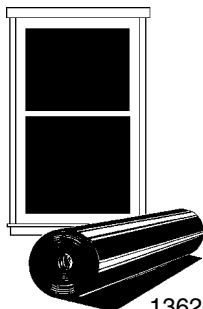
ECP380	Black Out Cloth, 2 ft. x 16 ft.	13620
ECP382	Black Out Cloth, 4 ft. x 16 ft.	13630

Testrite Deluxe Safelight

Heavy duty. Includes 5½" OC filter. Complete with socket, cord, on/off switch. Bracket permits unit to swivel in all directions. Base can be fastened to wall or ceiling or will stand on table. UL listed. Uses 15W bulb. **Bulb not included.**
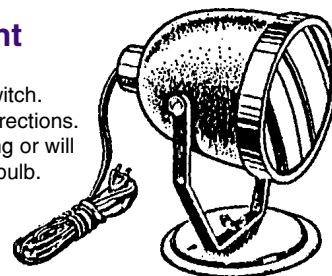
ETE901	5½" Safelight w/OC filter	5 1/2F

Testrite 5½" OC Filter Only

5½" diameter OC type filter. Individually packed.

ETE955	5½" OC Filter Only	OC 5 1/2

Testrite Economy Safelights

MODEL 3A: Complete with socket, cord and on-off switch. Aluminum bracket permits unit to be swiveled in any direction. Base can be fastened into wall or ceiling or unit will stand by itself on table. Metal body and front filter ring. UL listed. Filter included- suitable for all multi-contrast and normal enlarging papers. **Bulb not included.**
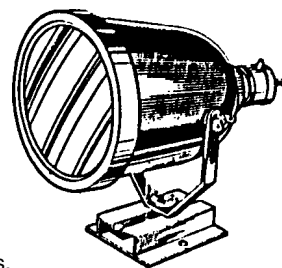
MODEL 3B: Same as above but without stand socket and cord. Has male thread to screw into bulb socket.

ETE921	Model 3A economy safelight	3A
ETE923	Model 3B economy safelight	3B

CPM\Delta BriteLab Safelight Lamps

25W jumbo safelights given more light-360° dispersion. Available in Red (ortho film), Amber- for enlarging paper.
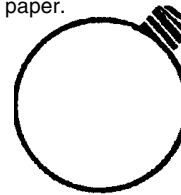
ECP255	Universal, red for film (ortho)	35010
ECP257	OC- Amber for paper	35020

CPM/Delta BriteLab Junior Safelight

Screws into light fixture. 11 watt, in red only. Adequate for small darkroom.

ECP259	Junior Safelight- universal, red	35110

FOR FAST DELIVERY CALL TOLL FREE!

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BANDUST®

Compressed-Gas Dusters

100% Ozone Safe
Ultra FilteredMoisture-Free

The safe, easy way to blow away dust and dirt.
Ideal for: Cameras, Computers, Electronics,
Darkroom and much more.

ERG101	Case/12,10oz with Disposable Nozzle
ERG123	Case/12, 3½oz with Disposable Nozzle
ERG135	Case/12, 10oz Refill

BANDUST®

Micro-Fiber Cleaning Cloths

Anti-Static • Certified Clean Room Quality
100% Lint-free, Scratch-free • No Chemicals
Machine Washable and Reusable
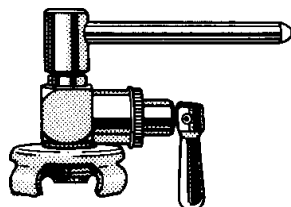
Safely wipes away dirt, oil,fingerprints, and
smudges. Ideal for lenses, filters,computers,
CDs, DVDs,jewelry, crystal, scientific instruments,etc.

GRG913	Box/24, 9" x 9" Micro-Fiber Cloths

BANDUST®

Chrome Nozzle for Refills

Fits all standard refill cans.

ERG326	3½" Nozzle

## Pro-Co DUST-STAT RM-2 PLUS Airless Film Cleaner

Extremely compact. Designed for mini-
printers where space is at a premium–
takes up only 1½" x 4" and is completely
safe with micro processor control
systems. A unique method of
manufacture incorporates a row of
highly efficient ionizing points, which
eliminate static from the film passed
through the cleaner. Because of new
methods of charging these points, only
one set is necessary. The RM-2 Plus is
also fitted with a pair of ultra-soft, man-
made fibre brushes, which can be slid
into molded channels for left hand or
right hand use. The brushes remove
any debris from film surfaces and can
easily be removed for cleaning.

EDS129	RM-2 Plus Film Cleaner with #119 Power Module	129
EDS119	Dust-Stat MK4 Power Module only w/2 outlets, 110-120	119
EDS160	Ionizing Air Nozzle	160

Kimwipes

Disposable wipers by Kimberly Clark. Fine
crepe surface is super absorbent, strong
and nonabrasive.
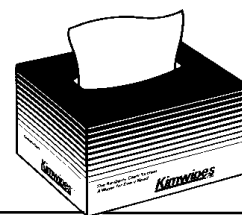
EKW341	Bx/280, 4½ x 8½
EKW342	Bx/140, 15 x 17

Staticmaster Brushes and Accessories

Creates a clean, static-free surface area by utilizing its highly efficient
polonium source located in the cartridge. The polonium
neutralizes static electricity. Then the fine textured, soft
tipped Staticmaster brush clears the neutralized area
of any accumulated dust, lint, and other foreign
particles. The cleaned surface area will remain
static-free and will not re-attract dust, lint and
other particles until it is recharged by
rubbing or handling. Two sizes
available: 1" model ideal for use in
35mm photography.
It was designed to clean negatives,
slides and lenses. 3" model designed to
clean large surface areas. It features a retractable brush.
A 6 x 9 inch unit can be assembled by using easy-to-install connectors.

ENU911	Brush, 1"	1C200
ENU913	Replacement Cartridge, 1"	
ENU935	Brush, 3"	3C500
ENU937	Replacement Cartridge, 3"	
ENU939	Connectors for joining 3" model (1 required to join 2 brushes- 2 required to join 3 brushes)	

Pro-Co STATVAX 2000 Anti-Static Cleaner

A low cost anti-static film cleaner, with vacuum effect, for up to 70mm
film. Dissipation of static is achieved using brushes manufactured from
a unique, conductive,
man-made fiber which is
mixed with natural hair.
A high velocity fan creates
a vacuum effect between
the brushes. This vacuum
removes dust particles from
both the top and bottom of
the film as it passes through
the channel between the
brushes. The dust is removed onto
a special Electret filter. Filters are
disposable and can be changed in seconds.

Operates on a safe 12V DC adapter (included for 110V use) and is also
available as special order for use on 200-240V.

The lightweight construction of the STATVAX 2000 makes it ideal for
installation on carriers or some moving stages. The cleaner can be either
permanently fixed or secured with the velcro supplied.

Under certain circumstances, such as near zero humidity, where the
performance of the STATVAX 2000 could be impaired we allow provisions
for an earth/grounding strap to ensure maximum efficiency.

EDS171	STATVAX 2000 Anti-static Cleaner	171
EDS451	Pk/10, Replacement filters	150FILT
EDS472	Pk/2, Replacement brushes (order 2 pairs for complete replacement)	172BRUSH

ABS Sinks: These super tough sinks take everything you can give them and more. Compact, one piece construction fits where others can't. Ribbed bottom for rapid draining and complete water circulation. Thermoformed from black 1/4" ABS. 10 year limited warranty.

Stands: Heavy 1000 lb. test steel structure stands. Epoxy painted surface resists chemicals and rust. Assemble in 5 minutes with a screwdriver. All stands are equipped with self-leveling, adjustable legs that adjust vertically to eliminate wobble due to uneven floors. 10 year limited warranty.

The One Hour Sink™

Designed for rack cleaning and deep tank usage. Extra thick 1/3" ABS. Holds three 11 x 14 trays. Requires two ABS drain sets. Ships Truck.

ECP419D	Sink only, 72" x 29" x 10"	62730
ECP088872	HD Stand only, 72" x 28" x 36"	62795
ECP408D	One Hour Sink Package	62740
	(Includes: ABS Sink, Stand, Installation Pac II)	

The SINK II

Our most useful sink. It has a 13" backsplash and side splash guards. The 6 ft. sink holds four 16 x 20 trays.

The 4 ft. sink is perfect for small labs. It holds four 11 x 14 trays or two 16 x 20 trays.

ECP087525	The Sink II, 48" x 33" x 13", 6" Deep (UPS)	62470
ECP088530	HD Stand II, 48" x 33" x 36"	62495
ECP088539	ABS Shelf for ECP088530 stand	62497
ECP087517	The Sink II, 72" x 33" x 13", 6" Deep	64720
ECP088520	HD Stand II, 72" x 33" x 36"	64750
ECP088529	ABS Shelf for ECP088520 stand	64759

TRP The Sink™ II

"Temperature Regulated Processing".

State of the art, fully assembled, plumbed, and lab tested.

FEATURES:
- ± ½°F
- 1-7 GMP Mixer
- Check stop valves
- Vacuum breaker
- Dual scale 3" thermometer w/recalibration screw
- 4 ft. armored spray hose
- Thermostatic mixer manual
- 3 valves tempered and 1 untempered water outlet with 3/4" GHT fittings
- 100% chromed brass fittings and stainless steel armored 1000 lb. test tubing.

ECP087527	TRP The Sink II, 48" x 33" x 13", 6" Deep (UPS)	62450
ECP088530	HD Stand II, 48" x 33" x 36"	62495
ECP088539	ABS Shelf for ECP088530 stand	62497
ECP087515	TRP The Sink II, 72" x 33" x 13", 6" Deep	64710
ECP088520	HD Stand II, 72" x 33" x 36"	64750
ECP088529	ABS Shelf for ECP088520 stand	64759
ECP087511	Hot & Cold Water Filter Set	70010
	(Includes: Hot & Cold Filter Housings, Filters, Stainless Steel Brackets, Shutoff Valves, and Connectors)	

This is only a partial listing of CPM/Delta Products. For a complete listing, request a CPM/Delta catalog. The entire line of CPM/Delta Products is available through Argraph.

FOR FAST DELIVERY CALL TOLL FREE!

EAST	WEST
1-888-ARGRAPH	**1-888-WESTARG**
OR **1-800-526-6290**	OR **1-800-323-9069**

Washing Well II Sink

Two sinks in one with an overflow channel between. Excellent for temperature controlled water baths or washing. Holds four 11 x 14 or three 16 x 20 trays. Requires two ABS drain sets. Black. Ships by truck.

| ECP087207 | W.W. II Sink, 72" x 28" x 7" & 11" | 62760 |
| ECP088872 | HD Stand only, 72" x 28" x 36" | 62795 |

6 ft. Econo TRP Sink

1-7GPM Mixer. 3" thermometer with recalibration screw.
One valve tempered, one untempered water outlet with ¾" GHT fitting.
Holds three 16 x 20 trays. Ships by truck.

| ECP082870 | Sink only, 72" x 29" x 5" | 62720 |
| ECP088872 | HD Stand only, 72" x 28" x 36" | 62795 |

4 ft. Econo Sink

Our most economical sink. Ribbed draining at one end.
Holds three 11 x 14 or two 16 x 20 trays. Black. Ships UPS.

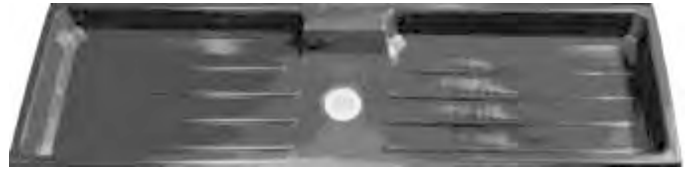| ECP404D | Sink only, 48" x 24" x 5" | 62430 |
| ECP088448 | HD Stand only, 48" x 24" x 36" | 62445 |

6 ft. Econo Sink

Holds three 16 x 20 trays. Black. Ships truck.

| ECP087206 | Sink only, 72" x 29" x 5" | 62750 |
| ECP088872 | HD Stand only, 72" x 28" x 36" | 62795 |

8 ft. Commercial Sink

For the working lab. Holds six 11 x 14 or four 16 x 20 trays. Black. Ships by truck.

ECP417D	8 ft. Sink only, 96" x 28" x 7"	64910
ECP088896	HD Stand only, 96" x 28" x 36"	64939
ECP088899	ABS Shelf for ECP088896 stand	64931

6 ft. Commercial Sink

Holds two 16 x 20 trays. Black. Ships UPS.

| ECP087220 | Sink only, 72" x 22" x 5" | 62710 |
| ECP088870 | HD Stand only, 72" x 22" x 36" | 62725 |

5 ft. Commercial Sink

Holds three 11 x 14 or two 16 x 20 trays. Black. Ships UPS.

ECP086007	Sink only, 60" x 27" x 7"	62610
ECP088860	HD Stand only, 60" x 28" x 36"	62635
ECP088869	ABS Shelf for ECP088860 stand	62639

4 ft. Convertible Sink

Can be used as a deep well sink or as a flat sink (with sink insert).
Holds four 11 x 14 or two 16 x 20 trays. Ships UPS.

| ECP084811 | Convertible sink, 48" x 29" x 11" | 62410 |
| ECP088828 | HD Stand only, 48" x 29" x 36" | 62425 |

6 ft. Convertible Sink

Holds three 16 x 20 trays. Ships Truck.

ECP62640	Convertible sink, 72" x 29" x 11"	62640
ECP088872	HD Stand only, 72" x 28" x 36"	62795
ECP087215	Deep well sink only (without insert) 72" x 29" x 11"	62650

**This is only a partial listing of CPM/Delta Products. For a complete listing, request a CPM/Delta catalog.
The entire line of CPM/Delta Products is available through Argraph.**

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ABS Drain Set I

4 piece set is designed for use in photographic sinks. 3" body to 1½" male thread. Includes 3" plug. Recommended over stainless steel for sealing ability and corrosion resistance.
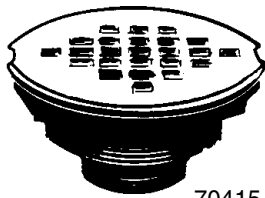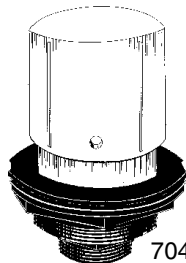
ECP403D ABS Drain Set I 70415

Washer I
Washing Well Attachment

Circulates clean water by means of a ported dome which cannot be clogged by prints or film. ABS Drain Set I required.

ECP405D Washer 70420

Faucet Set I

Chrome plated brass, 10" spout, hose fitting, non-corrosive, easy to install. Complete directions included. 5 year limited warranty.

ECP409D Faucet Set I 70810

Spray Set I

Designed for cleaning and washing. Spray held, 4 foot hose and faucet attachments.

ECP410D Spray Set I 70510

ABS Sink Plumbing Installation Pacs

Installation Pac I (Single Drain Sink Set)
Faucet (4" center, 8" gooseneck), Drain Waste Set, Connectors, Spray Set I, ABS Drain Set I, 6 ft. ABS Tubing

Installation Pac II (Dual Drain Sink Set)
Faucet (4" center, 8" gooseneck), Dual Drain Waste Set, Connectors, Spray Set I, (2) ABS Drain Set I, 6 ft. ABS Tubing

ECP452D Single Sink Drain Set 70210
ECP453D Dual Drain Sink Set 70220

Stainless Sink Installation Pac

S/S 5" drain standpipe, (2) four foot ½" S/S FIP supply flex-hoses, (4) chrome nipples, (2) chrome shutoff ball valves, black ABS drain waste tail piece, P-Trap, 90° coupling elbow, six foot ABS 1½" tubing.

ECP454D Stainless Sink Installation Pac 61320

Water Filter I - Cold

Easy to install, cleans water. Reinforced Polypropylene, clear transparent body. 3/4" FPT 125°F/125 PSI rated. One 20 micron sediment cartridge included. Five year limited warranty.

Water Filter II - Hot

Glass reinforced nylon. Rated 200°F/200 P.S.I. rated. Red body, 3/4" NPT inlet and outlet. One 20 micron sediment cartridge included. Five year limited warranty.

ECP426D   ECP427D

ECP426D Water Filter I- cold 75310
ECP427D Water Filter II- hot 75320

Water Filter Elements

3/4" standard spun poly cartridge fits 99% of all units. Polypropylene spun (string wound) cartridges. Recommended for photo processing. They have high wet strength and holding capacity. Glued cellulose (paper) cartridges are not recommended for photo applications. Charcoal carbon filters are recommended for color chemistry and drinking water.

ECP081320 box/30, 20 micron 75411
ECP428 pk/2, 20 micron 72200
ECP429 pk/2, 5 micron 72250
ECP424D box/30, 5 micron 75441
ECP75451 box/20, 5 micron 75451

Water Filter Package

Contains: One each hot & cold water filter housings, 2- 20 micron sediment cartridges, 2 shut-off valves & fittings for ¾" pipe, ½" pipe reducers & teflon tape, 2 stainless steel wall brackets, 4ft. of 5/8" clear flexible hose.

ECP080361 Water Filter Package 75550

O-Ring Replacements for Water Filters I & II

ECP080327 4 Buna N rubber O-rings 75530

Water Filter Spanner Wrench- Nylon

ECP430D Water Filter Wrench 75510

Wall Mount Bracket

Stainless steel. Fits 99% of water filters with 3/8" - 3/4" pipe thread.

ECP431D Wall Mount Bracket 75520

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Water Temp II

Gives constant temperature readings while water flows. Has on/off control of hot/cold water supply. Fits 99% of faucets, swivels 360° degrees. Has water strainer in fitting. Large 3" dual scale thermometer, adjustable needle, probe contact of thermometer built-in. Ready to be inserted into plumbing. 5 year warranty.

ECP445   Delta Water Temp II   65010

Flo-Temp Thermometer Well

Attaches to faucet (or with adapter). Built-in filter. Holds Premier/Samigon/Weston type dial thermometers. Guarantees temperature control at the faucet. Operator adjusts temperature at water source. Angled for easy reading. Nylon with brass fittings.

EPF901   Thermometer Well, Black   FLB

Aqualizer

Magnetic water conditioner & lime fighter. In line for 70% more strength. Two in-Line Force Fields. Stops algae. No maintenance. As cold water passes through the intense magnetic field created by the Aqualizer the characteristics of the water are changed so that the algae and lime will no longer be a problem. 3/4" MPT.

ECP656D   Water Conditioner/Lime Fighter   79010

Flowmeter I

Conserves water. Rated 150 PSI. Stainless steel float and guide rod. Extremely accurate ± 2%. Extra high pressure, space age flowmeter with Buna N, O Rings. Accurately measures .5 to 5 GPM of water. Saves water, pays for itself. 1/2" MPT.

ECP437D   Flowmeter I   78110

Vacuum Breaker I

Meets plumbing codes and EPA compliance regs. Prevents backflow. Anti-siphon 1/2" IPC. Chrome.

ECP434D   Vacuum Breaker I   78210

Hose Bibb Vacuum Breaker II

Screw on spout. Anti-siphon prevents reverse flow of contaminated water back to portable water supply. Required by most U.S. City plumbing Codes and EPA Compliance Regs. Fire, freezing, natural disasters, accidents, and broken or cracked pipes below level of vacuum breaker can siphon chemicals, solvents, etc. into water system. GHT fittings on both ends.

ECP435D   Hose Bibb Vacuum Breaker II   78230

Water Temperature Control Panels

All models are fully assembled, plumbed, and lab tested. Controls are ½"FPT. 3" dial thermometer with calibration screw. Some units include a vacuum breaker which prevents backflow and stop check valves which provide one-way flow of water. Models 15 and 25 have ¾" GHT for water outlets. Models 800 and 1000 have ½" FPT for water outlets.

Model 15: Manual Water Panel

- Economical temperature control
- Hot & cold water ball valves
- Flow control ball valve
- ½" NPT inlet connections, ¾" GHT outlet
- 20 micron water filter cartridge

ECP468D   Manual, model 15   65115

Model 25

- Thermostatic mixing valve for accurate temperature control
- Flow control ball valve
- ½" NPT inlet connections, ¾" GHT outlet
- Adjustable spring check valves
- 20 micron water filter cartridge

ECP470D   Model 25   65125

Model 800

- Hot & cold water filtration
- Vacuum breaker
- .5 - 5 GPM flowmeter
- Adjustable spring check valves
- Two- 20 micron water filter cartridges

ECP466D   Model 800 water control, Regular Flow   66800
ECP472D   Model 800 water control, Low Flow   65150

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CPM/Delta ECO 1™ Basic Unit
Thermostatic Water Control

Protects the environment with one way valves, conserves water with low flow mixers, and uses non-chromium and non-toxic UL sealers.

- Two adjustable spring checkstops for one way water flow
- 3" dial thermometer rated 30°F to 130°F with recalibration screw
- One volume control ball valve
- High impact ABS plastic housing

ECP095000	ECO 1 Basic Unit, Regular Flow, 1-7 GPM	65155
ECP65160	ECO 1 Basic Unit, Low Flow, 5-1.5 GPM	65160

ECO Vacuum Breaker with Fittings

Prevents backflow of water or chemistry into potable water supply. Meets all U.S. and Canadian plumbing codes.

ECP095100	ECO Vacuum Breaker	65165

CPM/Delta BLACK OUT™ Power Exhaust Fan

Keep your workspace fresh and properly ventilated for safety and comfort. The fan draws a complete change of air every 3 minutes in a 10' x 10' room.

Oversized fan blades and thermally protected motor are rated at 300 CFM.

Computer designed baffles in 12" x 12" louvers allow air exchange to flow freely and still maintain a totally light-tight environment.

For extra protection the interiors of all louvers are fully painted with matte black. Components are UL listed. 6" standard duct.

ECP691	Fan/Louvers-Ductwork	50020

Delta Light-tight Louvers

Four light tight louvers complete the ventilation system.

Louvers should be installed in the wall (or door) opposite the fan assembly to provide a light tight air inlet and free air flow through the darkroom.

ECP695	12 x 12 Light-tight louvers	50060
ECP696	12 x 24 Light-tight louvers	50070
ECP311202	12 x 12 Filtered Light-tight louvers	50040
ECP311204	12 x 24 Filtered Light-tight louvers	50050

CPM/Delta Electrostatic Air Scrubber™ Portable

Cleans and removes 97% of airborne particles of bacteria, smoke, dust, mold, pollen and other contaminants. A Protectair prefilter removes larger particles and a permanent UL approved, heavy duty, self-charging electrostatic filter removes particles as small as one micron. A monthly flush with clean water returns filters to like-new condition.
Cleans a 20 ft. x 20 ft. area more than 5 times per hour. 10½" square. Includes carrying handle and 8 ft. heavy duty cord.

ECP310005	Electrostatic Air Scrubber	50110

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