

# 22 - Photographic materials and equipment

## Kodak electron microscope film



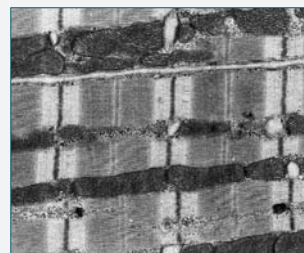
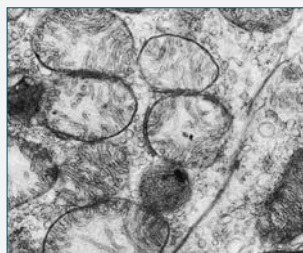
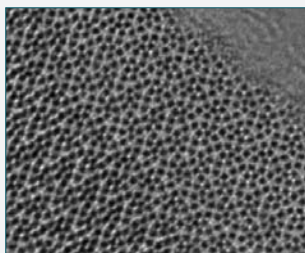
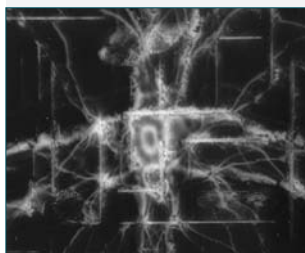
Kodak electron microscope films are designed to offer high image quality for a wide range of transmission electron micrography (TEM) and electron diffraction studies. Kodak EM film (Type 4489) provides exceptional dimensional stability, and has a slow-medium very fine grain emulsion suited to routine applications. Kodak electron image film (Type SO-163) offers broad exposure and development ranges, covering a wide range of applications, from very short exposures (for high speed imaging) to long exposures (for improved signal-to-noise ratios in high resolution microscopy).



Emulsions are coated onto a 0.17 mm (0.007") thick polyester base. Full processing instructions are supplied. Films should be handled in the darkroom under red or brown safelight conditions. An active developer such as Kodak D-19 (**P9101A**) is generally recommended, and speed and contrast characteristics can be varied by altering the development time or developer formulation.

Supplied in boxes of 100 sheets or multipacks of 250 sheets.

- P972** Kodak 4489 65 x 90 mm. Box
- P9148** Kodak 4489 65 x 90 mm. Multipack
- P973** Kodak 4489 83 x 84 mm (3¼ x 3 5/16"). Box
- P974** Kodak 4489 83 x 102 mm (3¼ x 4"). Box
- P9147** Kodak 4489 83 x 102 mm (3¼ x 4"). Multipack
- P9309** Kodak 4489 70 x 70 mm. Box
- P968** Kodak 4489 90 x 120 mm. Box
  
- P960** Kodak SO-163 65 x 90 mm. Box
- P961** Kodak SO-163 83 x 102 mm (3¼ x 4"). Box
- P9150** Kodak SO-163 83 x 102 mm (3¼ x 4"). Multipack



## Roll film for SEM and photomicrography



Ilford Pan F (ISO 50) and FP4 (ISO 125) have an established record of excellence for photomicrography use.

35 mm format

- P9350** Ilford Pan F, 35 mm, 36 exposure. Pack of 10
- P9352** Ilford FP4, 35 mm, 36 exposure. Pack of 10
- P9353** Ilford FP4, 35 mm x 17 mm

120 format

- P9342** Ilford FP4. Pack of 10
- P9344** Ilford HP5 Plus. Pack of 10

## Kodak T-Max 400 professional film

A high speed (ISO 400) fine grain panchromatic film that uses 'T-Grain' emulsions to provide much finer grain than is normal for a film of this speed. Ideal for photomicrography applications requiring fast film.

**P9346** Kodak T-Max 400 film 35 mm, 36 exposure. Pack of 5

## Colour reversal film

Kodak colour reversal film suitable for photomicrography applications.

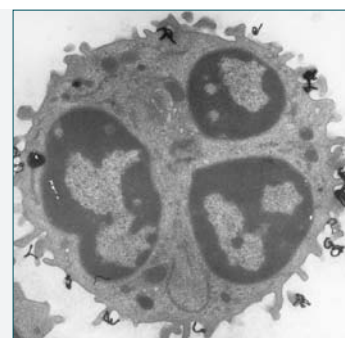
**P9360** Kodak Ektachrome 64, 35 mm, 36 exposure

## Iford emulsions for autoradiography

Iford offers nuclear emulsions with either 0.20  $\mu\text{m}$  (K) or 0.11  $\mu\text{m}$  (L) crystal diameters, depending on the viewing system and activity of the isotope used. L4 emulsion is recommended for electron microscopy, as it has the highest resolution, and K series emulsions are more suited to light microscopy applications.

When using  $\text{H}^3$  or  $\text{I}^{125}$  either K2 or K5 emulsion may be used. K2 emulsion offers a lower background, whereas K5 allows shorter exposure times to be used.

Emulsions must be stored at 4 - 5  $^{\circ}\text{C}$  without freezing, since they deteriorate at temperatures appreciably above this. For this reason, these emulsions are not normally stocked, but can be obtained on request.



**P9282** Iford nuclear emulsion L4. 50 ml  
**P9282-1** Iford nuclear emulsion L4. 100 ml

**P9281** Iford nuclear emulsion K5. 50 ml  
**P9281-1** Iford nuclear emulsion K5. 100 ml

**P9283** Iford nuclear emulsion K2. 50 ml  
**P9283-1** Iford nuclear emulsion K2. 100 ml

## Kodak NTB emulsion for autoradiography

Kodak manufactures nuclear emulsion type NTB for use in the detection of radioactively labelled samples eg. *in situ* hybridisation.

This emulsion is designed to aid microscopic examination of individual silver grains in the developed emulsion layer, and to confirm the passage of ionising radiation. This emulsion has a high silver to gelatin ratio, very fine silver grains, and offers a low level of background fog.

Emulsions must be stored at 4 - 5  $^{\circ}\text{C}$  without freezing, since they deteriorate at temperatures appreciably above this. For this reason, these emulsions are not normally stocked, but can be obtained on request.

**P9284** Kodak NTB emulsion. 118 ml

## Kodak autoradiography film



We are able to supply a wide range of Kodak autoradiography films. These include:

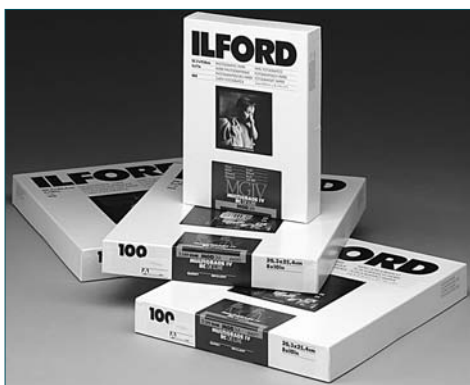
**BioMax XAR Film** – a general purpose autoradiography film for use with all commonly used isotopes and chemiluminescent labels.

**BioMax Light Film** – a double emulsion film that provides maximum sensitivity for detecting chemiluminescent labelled samples.

**BioMax MR Film** – the life science imaging film which provides maximum resolution, clarity and sensitivity.

Please ask for further details.

## Photographic papers



Ilford photographic papers are stocked in boxes of 100 sheets. Other sizes and grades if available can be supplied on request.

- P9252** Ilfospeed RC Deluxe, 127 x 178 mm (5 x 7"), Grade 2
- P9253** Ilfospeed RC Deluxe, 127 x 178 mm (5 x 7"), Grade 3
- P9256** Ilford MULTIGRADE IV RC Deluxe, 127 x 178 mm (5 x 7")
- P9261** Ilfospeed RC Deluxe, 203 x 254 mm (8 x 10"), Grade 1
- P9262** Ilfospeed RC Deluxe, 203 x 254 mm (8 x 10"), Grade 2
- P9263** Ilfospeed RC Deluxe, 203 x 254 mm (8 x 10"), Grade 3
- P9266** Ilford MULTIGRADE IV RC Deluxe, 203 x 254 mm (8 x 10")

## Developers



- P9101A** Kodak D-19. To make 3.8 litres *Harmful*
- P9103** Kodak Dektol. 5 litres *Harmful*
- P9156** Kodak HC-110. 1 litre *Corrosive*
- P9169A** Kodak D-76. To make 3.8 litres *Harmful*
- P9167** Kodak T-Max developer. To make 5 litres *Corrosive*



- P9151A** Ilford PQ universal. 500 ml *Harmful*
- P9152** Ilford PQ universal. 5 litres *Harmful*
- P9157** Ilford ID 11. To make 1 litre *Harmful*
- P9158** Ilford ID 11. To make 5 litres *Harmful*
- P9159** Ilford Multigrade developer. 1 litre *Harmful*
- P9160** Ilford Multigrade developer. 5 litres *Harmful*
- P9164A** Ilfospeed 2150 XL kit. 2 x 3 litres *Harmful*
- P9154** Ilfospeed developer, 500 ml. Pack of 8 *Harmful*

## Stop baths

<b>P9166A</b>	Kodak indicator Stop bath. To make 1 litre <i>Irritant</i>	<b>P9104</b>	Ilford Ilfostop. 500 ml <i>Irritant</i>
---------------	--	--------------	---

## Fixers

<b>P9141</b>	Tetenal Superfix plus. 5 litres	<b>P9183</b>	Ilford Hypam fixer. 5 litres
--------------	---------------------------------	--------------	------------------------------

## Wetting agents

<b>P9145</b>	Kodak Photoflo. 1 litre
<b>P9190</b>	Ilford Ilfotol wetting agent. 1 litre
<b>P9105</b>	Ilford wash aid. 1 litre

## Fixer tester

Merck fixer testing strips give an indication of action levels when the fixer pH or silver concentration becomes inappropriate for good fixation.

<b>P9165</b>	Fixer test strips. Pack of 100
--------------	--------------------------------



## Collapsible bottles

A range of accordion pleated collapsible containers, made from amber polyethylene to eliminate light exposure. The bottle is compressed as the liquids are used, eliminating the air gap above the solution and so reducing deterioration of the liquids during storage.

<b>G388</b>	Collapsible bottle. 1 litre
<b>G389</b>	Collapsible bottle. 3.8 litres



## Plastic developing tank

An economical 3.5 litre plastic developing tank with floating lid. Accepts **G313**, **G314** and **G316** cut film racks. Internal dimensions: 191 x 102 x 178 mm.

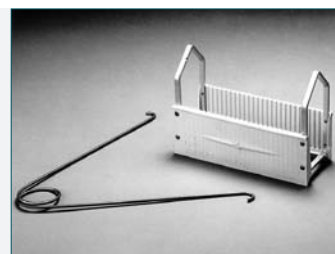
<b>P9410</b>	Plastic developing tank
--------------	-------------------------



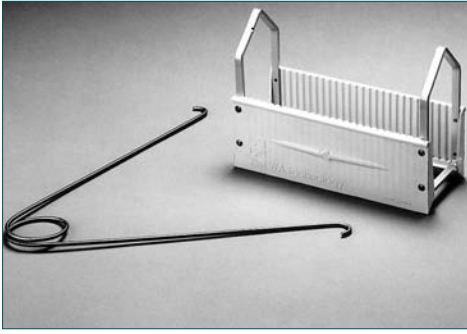
## Cut film developing racks

Developing racks with white, glass reinforced, nylon sides, slotted to accommodate 25 sheets of cut film. The end frames are anodised aluminium, and each side has a small shelf with an angled slot to hold the film securely during processing. The racks are designed to withstand drying cabinet temperatures, allowing them to be used throughout processing.

<b>G313</b>	Cut film developing rack for 65 x 90 mm film
<b>G314</b>	Cut film developing rack for 83 x 84 mm (3¼ x 3 5/16") and 83 x 102 mm (3¼ x 4") film
<b>G316</b>	Cut film developing rack for 90 x 120 mm film



### Stainless steel tongs



Stainless steel tongs for lifting cut film developing racks from the processing tank.

**G312** Stainless steel tongs

### Developing trays



Developing trays moulded from thick polypropylene. Available in coloured sets of three: white, grey and red.

**P9792** Developing trays, 203 x 254 mm (8 x 10")  
**P990** Developing trays, 254 x 305 mm (10 x 12")  
**P9793** Developing trays, 305 x 406 mm (12 x 16")  
**P9794** Developing trays, 406 x 508 mm (16 x 20")

A larger 508 x 610 mm (20 x 24") tray is available individually, in white only.

**P9795** Developing tray, 508 x 610 mm (20 x 24")

### Plastic print forceps

Forceps for handling developing paper.

**P989** Plastic print forceps. Set of 2

### 35 mm developing tank



This is a plastic tank with lid and reel to accommodate a standard length of 35 mm cassette film (up to 36 exposures).

**P939** 35 mm developing tank

### Stainless steel film clips



A pair of stainless steel film clips to hold film straight during drying. One clip is weighted for use on the bottom of the film.

**P9464** Paterson film clips. Pair

## Beaker

Plastic graduated 1200 ml beaker suitable for the transfer and measurement of photographic chemicals.

**P940** Mixing beaker



## Funnel

Funnel for the transfer of photographic chemicals.

**P942** Funnel, 125 mm dia



## Mixing jug

A plastic jug suitable for the mixing of photographic chemicals. 2 litres capacity.

**P941** Mixing jug



## Paper processor Ilfolab 2150RC

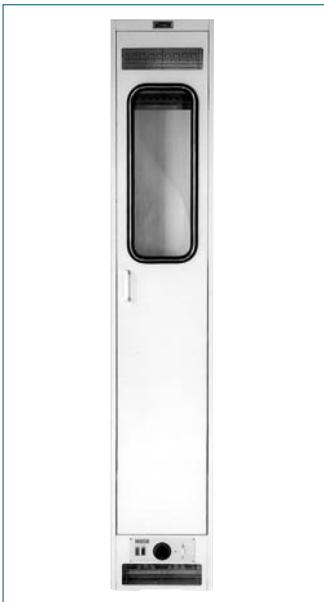
A compact table top, three bath processor with integral dryer, offering all the advantages of automatic processing for both rapid processing and normal monochrome resin coated papers. At the 203 x 254 mm (8 x 10") format it can handle up to 460 prints per hour. The maximum paper width is 508 mm (20"). Dry to wet access time of 72 seconds.

Height: 491 mm  
Width: 760 mm  
Length: 890 mm  
Weight: 87 kg

**P9475** Ilfolab 2150RC processing system



Film drying cabinet



The Marrutt Model 36/35 film drying cabinet is constructed from polyester-coated steel, with stainless steel internal fittings making it resistant to corrosion and scratching. The cabinet uses the Turboflow air drying system with a highly efficient 50 µm air filter which ensures fast, dust free drying. It can accommodate up to 36 full length 35 mm films, 20 x 120 films or a limited amount of cut sheet film.

Height: 2030 mm  
 Width: 360 mm  
 Depth: 360 mm

**P9473** Model 36/35 film drying cabinet

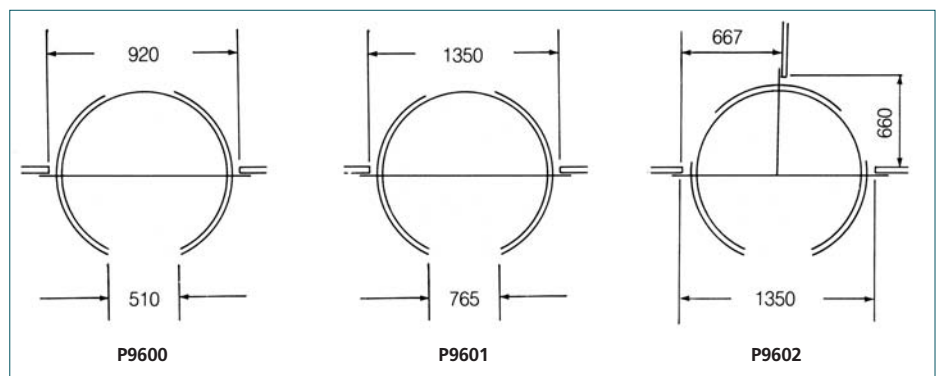
Darkroom doors



Rotating darkroom doors, offering a light-proof passage between the darkroom and daylight. These compact, light tight doors can be easily installed in old or new buildings, providing a reliable, trouble free system for safe and continuous two-way access into the darkroom. Easy to follow instructions are supplied, and architects' drawings can be provided in advance to ensure correct positioning.

High specification bearings and self-lubricating guide rollers ensure smooth operation, and the door is available in either two-way or three-way access versions. All are equipped with an emergency escape panel, should rotation of the door be obstructed, and a quick push-out facility provides easy access for large equipment.

	<b>P9600</b> <b>(two-way)</b>	<b>P9601</b> <b>(two-way)</b>	<b>P9602</b> <b>(three-way)</b>
Opening height:	2020 mm	2020 mm	2020 mm
Opening width:	920 mm	1350 mm	1350 mm
Diameter:	890 mm	1320 mm	1320 mm
Entry height:	1890 mm	1890 mm	1890 mm
Entry width:	510 mm	765 mm	510 mm



## Enlarger focusing aid

Provides a x20 magnified aerial image of any area of a projected image ensuring perfectly focused enlargements even from dense negatives. May be used at a comfortable reading distance, ideal for spectacle wearers. Ribbed plastic construction with a weighted base.

**P957** Enlarger focusing aid



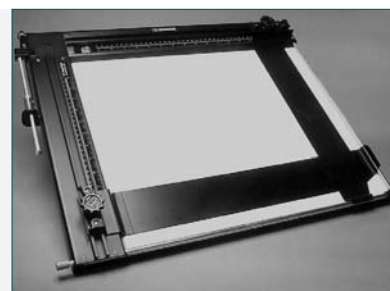
## Masking frames

Masking frames suitable for use on the easel of any enlarger. Available in three sizes to accommodate prints up to 355 x 432 mm (14 x 17").

**P9773** Masking frame, 203 x 254 mm (8 x 10")

**P9766** Masking frame, 254 x 305 mm (10 x 12")

**P944** Masking frame, 355 x 432 mm (14 x 17")



## Darkroom lighting sleeves

Darkroom sleeves to fit industry standard T5, T8 and T12 fluorescent tubes offer an effective alternative to conventional darkroom lighting solutions. They provide light over a much wider area than the traditional darkroom lights. Black end caps with light traps ensure no white light escapes from the ends of the tubes. A wide range of rigid sleeves is available for specialist applications.

**P9170** T5 darkroom technical sleeve, 150 mm, red

**P9171** T8 darkroom technical sleeve, 450 mm, red

**P9172** T12 darkroom technical sleeve, 600 mm, red

Various other sizes and colours are available on request.

## Copying stand

A versatile copying stand for use with any 35 mm camera. It is a free standing bench top unit, with a choice of lighting units available as accessories. The non-reflecting black baseboard features grid surface markings, measures 500 x 600 mm and has a column length of 1000 mm.

The camera platform offers both tilting and horizontal movement, and the platform height can be adjusted via a hand crank operated friction drive. The optional illumination system, including support arms, is available in three configurations; two high power halogen safety lights (3400 K) (as illustrated, recommended for general use), four 75 watt opal lamps (3000 K) or two 18 watt tube lights (5400 K).

**P9780** Copying stand

**P9756** Four lamp lighting unit

**P9757** 75 watt bulbs (4)

**P9781** Two lamp halogen lighting unit

**P9782** Spare halogen bulb

**P9783** Tube lamp lighting unit

**P9784** Spare 18 watt tube





### Film desiccator



This simple, compact desiccator has a chamber designed to accommodate all types of film. Two chambers may be mounted on a T-piece if required, allowing cassettes to be used alternately. The pump has a non-return valve, allowing cassettes to be stored under vacuum when the pump is not running.

Chamber size (internal): 164 x 164 x 340 mm

Total weight (including pump): 30 kg

**B7140** Film desiccator with pump and 1 chamber, 220 - 240 V, 50/60 Hz

**B7141** Film desiccator with pump and 1 chamber, 115 - 230 V, 60 Hz

**B7142** Additional chamber assembly (without pump)

### Count up timer



Traditionally styled count up clock, with large luminous marks on the face and minimal controls. Times up to one hour with sweeping second hand.

**P975C** Count up timer

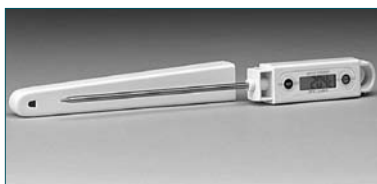
### Electronic timer



A six digit quartz timer with audible alarm, offering count down, count up and clock modes. The timer can be programmed for count downs of up to 24 hours, and includes count down memory recall, a pocket clip/stand and a magnetic mount.

**G3680** Count down/count up timer

### Digital thermometer



Battery operated digital thermometer with stainless steel probe. It has an operating temperature range of -50 to +150 °C, with an accuracy of  $\pm 1$  °C.

**P9463** Digital thermometer

### Stirring rod thermometer

A 230 mm mercury thermometer which can be used as a stirring rod. Calibrated from -10 to 100 °C.

**P976** Stirring rod thermometer

## Viewing boxes

Viewing boxes for examining micrographs and slides. Constructed of lightweight aluminium, with durable white epoxy polyester powder coating and a convenient carrying handle. All models have sliding switches and are fitted with colour corrected 5000 K lamps for optimum colour viewing, offering even edge-to-edge illumination. Available in five sizes, each viewing box is supplied with an opal Perspex® diffusing screen as standard. Glass screens are available on request.

<b>O6500</b>	Viewing box, A4 (234 x 305 mm)
<b>O6501</b>	Viewing box, A3 (305 x 459 mm)
<b>O6502</b>	Viewing box, A2 (459 x 605 mm)
<b>O6503</b>	Viewing box, A1 (605 x 904 mm)
<b>O6504</b>	Viewing box, A0 (904 x 1226 mm)



## 35 mm plastic slide boxes

Slide boxes with black bases and semi-transparent lids. Three sizes are available to hold 24, 39 or 40 mounts (1.9 mm thickness).

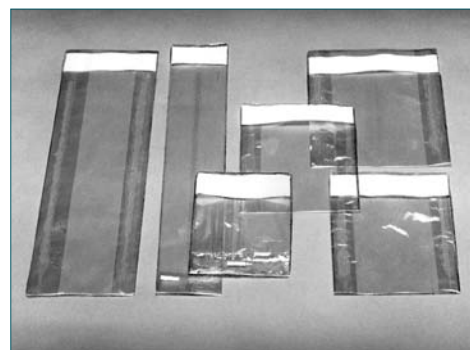
<b>P9865</b>	35 mm plastic slide box, 29 slide capacity
<b>P9866</b>	35 mm plastic slide box, 39 slide capacity
<b>P9867</b>	35 mm plastic slide box, 40 slide capacity



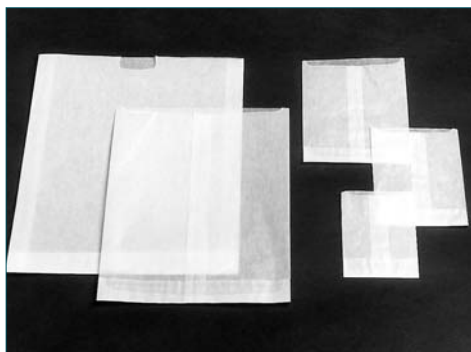
## Transparent film storage bags

Transparent plastic bags with white writing panel. Must be stored in a dry, warm place to avoid damaging the film. Supplied in packs of 1000.

Cat. no.	Dimensions	Suitable for the following
<b>G299</b>	70 x 95 mm (2¾ x 3¾")	65 mm x 90 mm film
<b>G294</b>	89 x 114 mm (3½ x 4½")	83 x 83 mm (3¼ x 3¼") film 83 x 102 mm (3¼ x 4") film 83 x 108 mm (3¼ x 4¼") film
<b>G293</b>	254 x 76 mm (10 x 3")	strips of 70 mm film
<b>G334</b>	108 x 133 mm (4¼ x 5¼")	4 x 5" film
<b>G338</b>	229 x 178 mm (9 x 7")	216 x 165 mm (8½ x 6½") prints
<b>G298</b>	254 x 44 mm (10 x 1¾")	35 mm film
<b>G3311</b>	350 x 40 mm (13¾ x 1½")	35 mm film



### Translucent film storage bags



Supplied in packs of 1000, except **G300**, which is a pack of 500.

Cat. no.	Dimensions	Suitable for the following
<b>G295</b>	70 x 95 mm (2¾ x 3¾")	65 x 90 mm film
<b>G296</b>	118 x 89 mm (4⅝ x 3½")	83 x 83 mm (3¼ x 3¼") film 83 x 102 mm (3¼ x 4") film 83 x 108 mm (3¼ x 4¼") film
<b>G297</b>	108 x 133 mm (4¼ x 5¼")	4 x 5" film
<b>G300</b>	267 x 216 mm (10½ x 8½")	254 x 203 mm (10 x 8") prints

### Polyester film storage

Polyester is ideal for archival film storage since it is acid free and inert, and does not react with film emulsions. The clear, glass-like clarity of polyester allows negatives to be easily viewed without removal from the pocket. Filing sheets and single sleeves are available to suit all common film formats.

- G3491** Filing sheets with 20 pockets for 35 mm slides. Pack of 50
- G3492** Filing sheets with 7 strip pockets for 35 mm film. Pack of 50
- G3493** Filing sheets with 4 strip pockets for 120 film. Pack of 50
- G3494** Sleeve roll for 35 mm film, 15 m
- G3495** Single sleeves for 83 x 102 mm (3¼ x 4") sheet film. Pack of 100

### Storage cabinets for negatives



Five drawer metal storage cabinets, designed to accommodate 83 x 102 mm (3¼ x 4") negatives, although 65 x 90 mm negatives can also be accommodated. Drawers are divided into three compartments, each accommodating approximately 500 negatives and envelopes. Each cabinet can be individually fitted with a base unit and top plate, or stacked with other units, making them ideal for the office or laboratory.

- G3666** Storage cabinet for negatives
- G3667** Top plate for storage cabinet
- G3668** Base unit for storage cabinet

### Print trimmers



Print trimmers for cutting a wide selection of materials from very thin paper to mounting board. Trimmers are available in a range of widths, up to 1070 mm (42").

- P9881** Print trimmer, 310 mm (12")
- P9882** Print trimmer, 390 mm (15")
- P9883** Print trimmer, 450 mm (17")
- P988** Print trimmer, 600 mm (24")
- P9884** Print trimmer, 770 mm (30")
- P9885** Print trimmer, 1070 mm (42")
- P9889** Replacement cutting wheel for print trimmers

## Heavy duty trimmers

Technical cutters offering precise trimming of lightweight materials, such as film and paper, and capable of cutting card up to 4 mm thick.

- P9890** RotaTrim technical cutter, 650 mm (26")
- P9891** RotaTrim technical cutter, 950 mm (38")
- P9892** RotaTrim technical cutter, 1250 mm (50")



## Aerosol spray mounts

### Photo Mount™ aerosol spray

Spray adhesive used for permanently mounting micrographs onto paper or card.

- P986** Photo Mount aerosol spray *Flammable*

### Spray Mount™ aerosol spray

Spray adhesive for temporary mounting of photographic prints. The adhesive remains tacky, allowing photographs to be removed at any time.

- P987** Spray Mount aerosol spray *Flammable*



## Dry mounting tissue

- P947A** Dry mounting tissue, 203 x 254 mm. Box of 100 sheets
- P947B** Dry mounting tissue, 127 x 178 mm. Box of 100 sheets
- P947C** Dry mounting tissue, 254 x 305 mm. Box of 100 sheets



## Scotch PMA rolls

Clean, dry, long lasting and odourless adhesive, allowing repositioning of items to be pasted up or mounted. Pressure is then applied to bond them permanently.

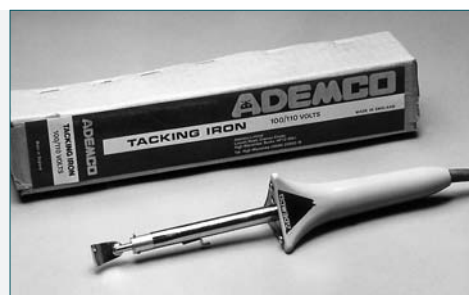
- P9798** Scotch PMA roll, 406 mm x 15 m



## Tacking iron

Electric heating iron for tacking dry mounting tissue onto the backs of photographic prints.

- P946** Tacking iron, 240 V, 25 W



### Fine drawing pen



Extra fine disposable pen for drawing fine black lines.

**G3447** Drawing pen, 0.1 mm

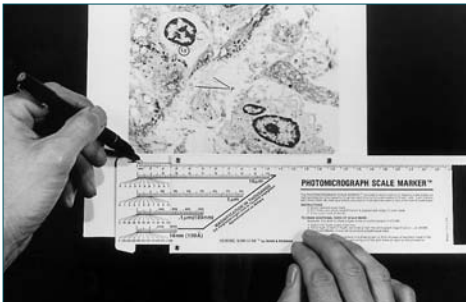
### Spotting brushes



Made from pure red sable, these brushes are intended for re-touching photographic prints. They have a shortened fine point to give extra control.

**G3570** Spotting brush, size 3  
**G3571** Spotting brush, size 2  
**G3572** Spotting brush, size 1  
**G3573** Spotting brush, size 0  
**G3574** Spotting brush, size 00  
**G3575** Spotting brush, size 000

### Photomicrograph scale marker



A simple device allowing a chosen scale mark (10  $\mu\text{m}$ , 1  $\mu\text{m}$ , 0.1  $\mu\text{m}$  or 10 nm) to be added to a photograph at any magnification, permitting direct measurement of the size of structures working on the slide rule principle.

**P907** Photomicrograph scale marker

### Ultrastructure size calculator



A simple slide rule calculator for determining actual sizes of structures from a micrograph, at any magnification.

**P905** Ultrastructure size calculator

## Dust-Off® Plus

Dust-Off Plus can be used for cleaning microscope parts, specimens, photographic materials and other laboratory equipment. It is 100 % ozone safe, and is available in two different gas formulations. Dust-Off Plus standard is slightly flammable, but contains no highly flammable hydrocarbons, making it completely safe for normal use. Dust-Off Plus SA is formulated to be entirely non-flammable, for applications where the danger of flammability is of primary concern.

Dust-Off Plus cans have an integral valve, allowing the nozzle to be removed and re-fitted without loss of gas. The trigger action vector nozzle allows the can to be held in an upright position during use. The nozzle can be moved vertically through 180° and horizontally through 360°.

- C8010** Dust-Off Plus SA, complete
- C8011** Dust-Off Plus SA, refill can
- C8012** Dust-Off Plus SA, box of 12 refill cans
- C8013** Dust-Off Plus standard\*, complete *Flammable*
- C8014** Dust-Off Plus standard\*, refill can *Flammable*
- C8015** Dust-Off Plus standard\*, box of 12 refill cans *Flammable*
- C8017** Replacement vector nozzle



\*Not available for export.

## Grey scales

A grey scale is a sheet bearing a set of neutral grey patches arranged in increasing equal steps of Reflection Density (RD) from white to black, and representing equal visual steps of grey. Its main use is to match the density scale and colour balance of a transparency or print, and for this purpose it is usually included at the edge of the photographed image, or shot separately at both ends of a film. Smethurst High-Light grey scales and patches are also useful for setting up, comparing and calibrating images and image processing systems.

The Smethurst High-Light grey scales are seven step tones with an accuracy of  $\pm 0.03$  RD and reproduced at white, 0.1 RD, 0.28 RD, 0.56 RD, 0.75 RD, 1.05 RD and black. A reflectance patch with 18 % reflectance is also included which represents neutral grey. These grey scales are the adopted motion picture industry standard.

Grey scale strips, 260 x 80 mm format are available with signed certification of RD values on individually numbered scales.

Single tones to specific RD values can also be produced to order providing it is within the overall normal RD potential of our current materials and equipment.

- P9990** Grey scales and reflection patch in folder
- P9733** Grey scales strip (certified), 260 x 80 mm format

