

## DARKROOM EQUIPMENT LISTS

### CAMERA

- 35mm SLR, functional in full MANUAL mode, or functional in AUTOMATIC mode, either Aperture priority or Shutter Speed priority  
PROGRAM mode *only* is not acceptable  
*no* Shutter Speed control is unacceptable  
*a restricted range* of Shutter Speeds (1000 ~ 15) is not recommended  
and any Alternative Camera, including  
Lomo, Holga, Diana, Medium-Format TLR camera, Panorama Camera, etc.

### FILM DEVELOPMENT

- 35mm Film, 36 exposure rolls  
see the **SELECTED FILM** list below  
start with KODAK Tri-X 400, ILFORD HP5+ 400,  
FUJI NeoPan 400, ARISTA EDU Ultra 400
- Plastic Negative Sleeves (Print File 35-7B, 7 rows of 5 frames)
  - Negative Storage Box (Print File Work Box) or Loose Leaf Book
- Nitrile gloves no gloves = no work! EHS rules
- 2 Plastic Developing Reels (Paterson or other) Developing Tanks supplied by the Lab
- Scissors (for cutting film strips)
- Can Opener (old-fashioned type for opening film cassettes)
  - All photo chemicals supplied by the Lab (unless you want something special).

### ENLARGEMENT PRINTING

- 8" x 10" Fiber-base Photo Paper *No RC paper, please*  
preferably warm tone paper  
see the **SELECTED PAPER** list below  
start with 8 x 10", 25 sheets, Warm Tone, Glossy  
ORIENTAL Seagull VC FB-II Warmtone - Glossy  
ILFORD Multigrade MGIV FB W1K Warmtone Glossy  
FOMA Fomatone Classic VC FB Cream Base Warmtone Glossy (131)
- Nitrile gloves no gloves = no work! EHS rules
- Blotter Book, for transporting damp prints home
- Canned Air, safe for the environment (Dust-Off or other environment safe brand)
- Sharpie Finepoint or Itoya Pigma Permanent Marker  
(to write on the back of prints – required!)
  - Small Notebook (to keep log of all your shots and prints)

### TEXTBOOKS (recommended, not required)

Black & White Photography, A Basic Manual		
by Henry Horenstein -	Little, Brown	ISBN 0-316-37314-1
The Photographer's Toning Book: The Definitive Guide		
by Tim Rudman -	Amphoto Books	ISBN 0817454659
The Photographer's Master Printing Course		
by Tim Rudman -	Focal Press	ISBN-10: 0240804570
The Elements of Black and White Printing		
by Carson Graves -	Focal Press	ISBN 0-240-51795-4
The Zone System for 35mm Photography, 2nd edition		
by Carson Graves -	Focal Press	ISBN 0-240-80203-9
Photographic Possibilities, the Expressive Use of Ideas, Materials, and Processes		
by Robert Hirsh -	Focal Press	ISBN 0-240-80047-8

## DARKROOM EQUIPMENT LISTS

### SELECTED FIBER-BASE PAPERS

<i>brand</i>	<i>name</i>	<i>grade</i>	<i>tone</i>	<i>surface</i>
ADORAMA	Variable Grade	var.	neutral	glossy, matte
ADOX	Fine Print Vario Classic	var.	neutral	glossy
	Variotone Warmtone	var.	warm	glossy, semi-matte
	Premium MCC 110 *	var.	sl. warm	glossy
ARISTA EDU	Ultra FB	var.	neutral	glossy, semi-matte
BERGGER	VC NB Neutral	var.	neutral	glossy
	VC CB Warm	var.	warm	glossy, semi-matte
	VC B Warm Ivory	var.	warmer	glossy, ivory base
	Silver Supreme Warm Ivory	2	neutral	semi-matte, cotton rag
FOMABROM	Variant 111	var./2-4	neutral	glossy
	Variant 112	var./2-4	neutral	matte
	Variant IV 123	var.	warm	velvet, semi-matte
	MG Classic 131 *	var.	warm	glossy, matte, velvet
	MG Classic 532 Nature	var.	warm	matte cream color
	MG Classic 542 Chamois	var.	warm	matte chamois
FOTOSPEED	Lith	2	warm	semi-matte, eggshell
ILFORD	MultiGrade IV	var.	neutral	glossy, matte
	MGFB Warmtone *	var.	warm	glossy, semi-matte
	Galerie	2-3	neutral, rich	glossy
KENTMERE	Fineprint	var.	neutral	glossy, semi-matte
	Kentona Warmtone	var./2	warm	glossy
	Bromide	2-3	neutral	glossy
	<del>Art Classic</del>	<del>2</del>	<del>warm</del>	<del>matte, ivory</del>
	<del>Art Document</del>	<del>2</del>	<del>warm</del>	<del>matte, textured</del>
ORIENTAL	Seagull Select Warm Tone *	var.	warm	glossy
	Seagull Select Cool Tone	var.	cool	glossy
	Seagull G	2-3	cool	glossy
SLAVICH	Bromoportrait 80	2-3	neutral	glossy, embossed silk
	Unibrom 160	2-4	neutral	glossy, matte
VARYCON	Fotokemika	var.	neutral	glossy, matte
	Fotokemika Emaks K-888	2-4	neutral	glossy

SELECTED FILMS

<i>brand</i>	<i>name</i>	<i>speed</i>	<i>grain</i>	<i>characteristics</i>
ADOX	CMS 20 High Res	20	ultra fine	
	Pan 25	25	ultra fine	
	CHS 25 Art	25	ultra fine	
	CHS 50 Art	50	very fine	
	CHS 100 Art	100	fine	
ARTISA	EDU Ultra 100	100	fine	
	EDU Ultra 200	200	normal	
	EDU Ultra 400	400	fast	
	Premium 100	100	fine	
	Premium 400	400	fast	
FOMA	Fomapan 100	100	fine	
	Fomapan 200	200	normal	
	Fomapan 400	400	fast	
FOTOKEMIKA	KB25	100	fine	
	KB50	50	very fine	
	KB100	100	fine	
FUJI	Neopan Acros 100	100	fine	
	Neopan 400	400	fast	
ILFORD	Pan F+	50	very fine	
	FP4+ 125	125	fine	
	HP5+ 400	400	fast	
	<i>Delta Pro 100*</i>	<i>100</i>	<i>fine</i>	
	<i>Delta Pro 400*</i>	<i>400</i>	<i>fast</i>	
	<i>Delta Pro 3200*</i>	<i>3200</i>	<i>very fast</i>	
KENTMERE	100	100	fine	
	400	400	fast	
KODAK	Plus-X	125	fine	
	Tri-X	400	fast	
	<i>TMax 100*</i>	<i>100</i>	<i>fine</i>	
	<i>TMax 400*</i>	<i>400</i>	<i>fast</i>	
	<i>TMax 100*</i>	<i>100</i>	<i>fine</i>	
LEGACY	Pro 100	100	fine	
	Pro 400	400	fast	
ROLLEI	Pan 25	25	ultra fine	
	SuperPan 200	200	normal	

*\*tabular grain films in italics – not recommended for use in the Tyler Lab.*

*Speciality Films*

ROLLEI	ATP1.1	Advanced Technical Pan Film
	ORTHO ISO 25	Orthochromatic
	INFRARED	Black & White Infrared Film
EFKE	AURA IR820	Black & White Infrared Film
ILFORD	SFX 200	Infrared

## EQUIPMENT LISTS

### LOCAL VENDORS

WebbCam	241 N. 12th St. (below Vine)	923.8380
Calumet	1400 S. Columbus Blvd.	399-2155
Photo Lounge (CBOP)	1909 Chestnut Street	977-9970

### ON-LINE VENDORS

Adorama Camera	<a href="http://www.adorama.com">www.adorama.com</a>	
for new and used cameras, etc		800.811.4004
42 West18th Street, New York, NY 10011		212.741.0052
B &H Photo	<a href="http://www.bhphoto.com">www.bhphoto.com</a>	
for new and used cameras, etc		800.606.6969
420 9th Ave (at 34th Street), New York, NY 10001		212.444.6615
Calumet	<a href="http://www.calumetphoto.com">www.calumetphoto.com</a>	
890 Supreme Drive Bensenville, IL 60106		800.225.8638
16 W. 19th Street New York, NY 10011		212.989.8500
Freestyle	<a href="http://www.freestylephoto.biz">www.freestylephoto.biz</a>	
for alternative cameras and chemicals, etc.		
5124 Sunset Blvd., Los Angeles, CA 90427		800.292.6137
Bostick & Sullivan Supplies	<a href="http://www.bostick-sullivan.com">www.bostick-sullivan.com</a>	
for alternative process chemicals, etc.		
PO box 16639, Santa Fe, NM 87592-6639		877-817-4320
Photographer's Formulary	<a href="http://www.photoformulary.com">www.photoformulary.com</a>	800-922-5255
for alternative process chemicals, etc.		
P.O. Box 950, 7079 Hwy 83 N, Condon Montana, 59826-0950		406-754-2891
KEH Camera Brokers	<a href="http://www.keh.com">www.keh.com</a>	
or used cameras		
188 14th Street, N.W. Atlanta, GA 30318		800.342.5534
Light Impressions	<a href="http://www.lightimpressionsdirect.com">www.lightimpressionsdirect.com</a>	
for matting, archival storage, and frames, etc.		
PO Box 940, Rochester, NY 14603		800.828.6216