

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
- or –
any Alternative Camera, including
Lomo, Holga, Diana, Medium-Format TLR camera, Panorama Camera, etc.

FILM DEVELOPMENT

- 35mm Film
see the **SELECTED FILM** list below
- 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
- ◆ Developing Tanks and Reels, and all photo chemicals supplied by the Lab.

ENLARGEMENT PRINTING

- 8" x 10" Fiber-base Photo Paper *No RC paper, please*
preferably warm tone paper
see the **SELECTED PAPER** list below
- Blotter Book, for transporting damp prints home
- Canned Air, safe for the environment (Dust-Off or other environment safe brand)
- Itoya Pigma or Sharpie Finepoint 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)

- 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 * | 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 |
| | Art Classic | 2 | warm | matte, ivory |
| | Art Document | 2 | warm | matte, textured |
| 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 | |
| | Neopan 1600 | 1600 | very 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> | |
| KENTMERE | <i>Delta Pro 3200*</i> | <i>3200</i> | <i>very fast</i> | |
| | 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 | www.adorama.com | |
| for new and used cameras, etc | | 800.811.4004 |
| 42 West 18th Street, New York, NY 10011 | | 212.741.0052 |
| B & H Photo | www.bhphoto.com | |
| for new and used cameras, etc | | 800.606.6969 |
| 420 9th Ave (at 34th Street), New York, NY 10001 | | 212.444.6615 |
| Calumet | www.calumetphoto.com | |
| 890 Supreme Drive Bensenville, IL 60106 | | 800.225.8638 |
| 16 W. 19th Street New York, NY 10011 | | 212.989.8500 |
| Freestyle | www.freestylephoto.biz | |
| for alternative cameras and chemicals, etc. | | |
| 5124 Sunset Blvd., Los Angeles, CA 90427 | | 800.292.6137 |
| Bostick & Sullivan Supplies | www.bostick-sullivan.com | |
| for alternative process chemicals, etc. | | |
| PO box 16639, Santa Fe, NM 87592-6639 | | 877-817-4320 |
| Photographer's Formulary | www.photoformulary.com | |
| for alternative process chemicals, etc. | | 800-922-5255 |
| P.O. Box 950, 7079 Hwy 83 N, Condon Montana, 59826-0950 | | 406-754-2891 |
| KEH Camera Brokers | www.keh.com | |
| or used cameras | | |
| 188 14th Street, N.W. Atlanta, GA 30318 | | 800.342.5534 |
| Light Impressions | www.lightimpressionsdirect.com | |
| for matting, archival storage, and frames, etc. | | |
| PO Box 940, Rochester, NY 14603 | | 800.828.6216 |