

HONEYWELL PENTAX cameras and accessories

HONEYWELL PENTAX SPOTMATIC with behind-the-lens exposure system

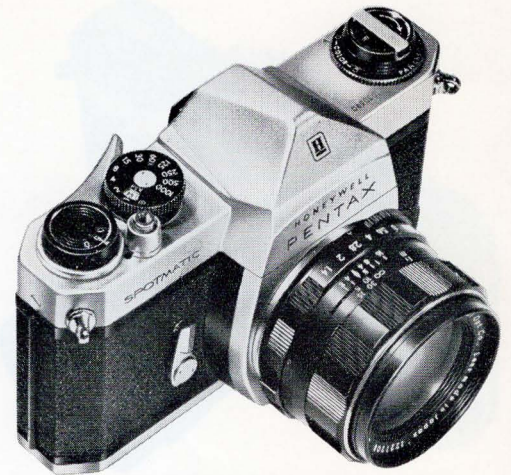
The world's first single-lens-reflex camera with a behind-the-lens exposure system, the Spotmatic is the crowning achievement of the Honeywell Pentax line. Absolute correct exposures are simple with the Spotmatic. Its two CdS sensors read light from the image focused on the ground glass — the same amount of light that strikes the film plane. With any focal length lens, or with bellows, extension tubes, or filters — proper exposure is automatic and extremely accurate. The Spotmatic's metering system can be operated with one hand without taking the eye from the viewfinder by simply pushing a switch and centering a needle. And, for special effects, it's simple to change shutter speed or aperture for over- or under-exposures. The same size and classic design as the famous Pentax H3v, the Spotmatic also features: eye-level pentaprism finder with Fresnel lens; central microprism and positive grid focusing; instant-return mirror; focal plane shutter; speeds from 1 to 1/1000 sec., plus Bulb on single non-rotating knob; ASA-Range from 20 to 1600; self-timer; auto-reset counter; ratchet film-advance lever cocks shutter and advances counter; FP and X flash terminals, and threaded lens mount. With very fast Super-Takumar 50mm f/1.4 lens or 55mm f/1.8 Super-Takumar lens. Both lenses have instant-open fully-automatic diaphragm, and manual depth-of-field preview. In addition, the Super-Takumar 50mm f/1.4 lens is a 7-element lens, with a 46° angle of view, a minimum aperture of f/16 and uses 49mm filters. The Super-Takumar 55mm f/1.8 lens has 6 elements, a 43° angle of view, a minimum aperture of f/16 and uses 49mm filters.

Cat. No. 880 Honeywell Pentax Spotmatic, chrome finish,
with 50mm f/1.4 Super-Takumar
lens [19194-68] **\$299.50**

Cat. No. 882 Honeywell Pentax Spotmatic, satin black finish,
with 50mm f/1.4 Super-Takumar
lens [20201-18] **\$309.50**

Cat. No. 884 Honeywell Pentax Spotmatic, chrome finish,
with 55mm f/1.8 Super-Takumar
lens [21168-68] **\$259.50**

Cat. No. 534 Battery for Spotmatic exposure meter [97-39] \$ **.60**



Honeywell Pentax Spotmatic, chrome finish,
with f/1.4 Super-Takumar lens.

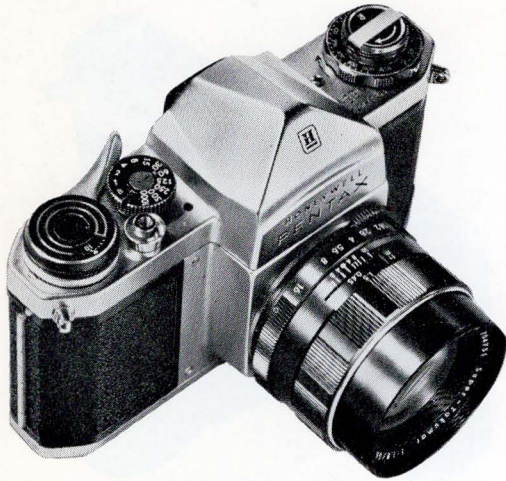


Honeywell Pentax Spotmatic, satin black finish,
with f/1.4 Super-Takumar lens.



Honeywell Pentax Spotmatic, chrome finish,
with f/1.8 Super-Takumar lens.

HONEYWELL PHOTOGRAPHIC PRODUCTS



Honeywell Pentax H3v
chrome finish, Cat. No. 706



Honeywell Pentax H3v
satin-black finish, Cat. No. 823



Honeywell Pentax H1a
chrome finish, Cat. No. 705

HONEYWELL PENTAX H3v

Traditionally famous for compactness and classic design, this superior single-lens-reflex has the features you expect from a quality camera. With performance to satisfy the most critical photographer, the Pentax H3v features: brilliant eye-level pentaprism finder with Fresnel lens; central microprism and positive grid focusing; instant-return mirror; focal plane shutter with speeds from 1 to 1/1000 sec., plus Time and Bulb; self-timer; auto-reset film counter; short-throw film advance lever advances film and cocks shutter; 'cocked' indicator; FP and X flash terminals, and threaded lens mount with Super-Takumar 55mm f/1.8 fully-automatic lens. This lens has 6 elements, 43° angle of view, minimum aperture of f/16 and accepts 49mm filters.

Cat. No.

- | | | | |
|-----|--|------------|-----------------|
| 706 | Honeywell Pentax H3v, f/1.8 Super-Takumar,
satin-chrome finish | [19129-68] | \$199.50 |
| 823 | Honeywell Pentax H3v, satin-black finish
with f/1.8 Super-Takumar | [23136-18] | \$209.50 |

HONEYWELL PENTAX H1a

Here is the Honeywell Pentax single-lens-reflex camera for those who demand outstanding quality at a budget price. For 20 or 36 exposures from 35mm cartridges, the Honeywell Pentax H1a features eye-level penta-prism finder with Fresnel lens; Pentax-invented instant-return mirror; focal plane shutter with speeds from 1 to 1/500 sec., plus Time and Bulb on single, non-rotating knob; rapid film advance lever which automatically advances film counter and cocks shutter; 'cocked' indicator; auto-reset film counter; film type reminder dial; FP and X flash terminals, and threaded lens mount. With superb Super-Takumar 55mm f/2.0 lens with 6 elements, 43° angle of view, minimum aperture of f/16 and with instant-open fully-automatic diaphragm and manual depth-of-field preview. The lens accepts 49mm filters.

Cat. No.

- | | | | |
|-----|--|------------|-----------------|
| 705 | Honeywell Pentax H1a,
satin-chrome finish | [13103-68] | \$159.50 |
|-----|--|------------|-----------------|

HONEYWELL PHOTOGRAPHIC PRODUCTS

HONEYWELL PENTAX CAMERA BODIES

Honeywell Pentax camera bodies have been made available in answer to many requests from professionals and other discriminating photographers who often must work in both black and white and color at the same time. A spare camera body is also practically mandatory for photographers working in extremely wet or dry, hot or cold climates, or in remote areas where repair facilities can be thousands of miles away. Each body listed has the same quality features as the complete Spotmatic, H3v or H1a cameras shown on pages 1 and 2.

All bodies are supplied with a screw-in body cap.



Honeywell Pentax Spotmatic Body, black
Cat. No. 883[23129-68] **\$199.50**



Honeywell Pentax H3v Body, black
Cat. No. 871[1290-68] **\$139.50**



Honeywell Pentax Spotmatic Body, chrome
Cat. No. 881[20123-18] **\$189.50**



Honeywell Pentax H3v Body, chrome
Cat. No. 829[1284-18] **\$129.50**



Honeywell Pentax H1a Body, chrome
Cat. No. 828[9371-18] **\$109.50**

HONEYWELL PHOTOGRAPHIC PRODUCTS

HONEYWELL PENTAX CAMERA CASES



Soft black leather case for Honeywell Pentax Spotmatic
 Cat. No. 887 [1411-38] **\$ 17.50**



Soft black leather case for Honeywell Pentax H1, H3,
 H1a, H3v
 Cat. No. 751 [119-75] **\$ 15.00**



Black hard leather case for Honeywell Pentax H1, H3,
 H1a, H3v
 Cat. No. 740 [1111-38] **\$ 17.50**

Black hard leather case for Honeywell Pentax Spotmatic.
 Cat. No. 867 [1111-38] **\$ 17.50**



Soft leather case for use with H1, H3, H1a, H3v with
 clip-on meter attached.
 Cat. No. 753 [1411-38] **\$ 17.50**

Top half of above case for converting the standard case
 (Cat. No. 751) to accept the Pentax with clip-on meter
 attached.

Cat. No. 7093 [146-83] **\$ 10.50**

Top half of soft leather cases (Cat. Nos. 753, 887, 751) for
 Takumar Telephoto lenses through 150mm.

Cat. No. 7030 [148-70] **\$ 14.50**

HONEYWELL PENTAX BOOKS

A must for every Honeywell Pentax owner. Here is all the information on Pentax basic lenses and telephotos, how pros use the Pentax, lighting, color film, and so on.

"Pentax and Single Lens
 Photography," by Robert
 Fuhring, 123 pages,
 illustrated. Amphoto,
 N Y 1967

Cat. No.
 749 [111-77] **\$2.95**



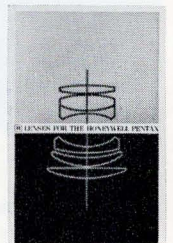
"The Pentax Way," by
 Herbert Keppler, 352
 pages, illustrated.
 Amphoto, N Y 1966

Cat. No.
 7000 [175-97] **\$9.95**



"Lenses for the
 Honeywell Pentax." A
 complete description of
 all Takumar lenses avail-
 able for the Honeywell
 Pentax. Illustrated.

Cat. No.
 748 [260-10] **\$.20**



EXPOSURE METERS

HONEYWELL PENTAX 1°/21° METER

Selective exposure photography — the most advanced concept in reflected light meters. The 1°/21° Meter utilizes an optical reflex system which gives a 21° angle of view on the ground glass screen. In the center of this viewing screen is a 1° circle which represents the angle covered by the meter's CdS sensing element. For this reason it is extremely selective, permitting precise exposure readings at longer distances, and gives greater control over exposure problems. Light intensity is read directly from engraved scales on the viewing lens, and exposure is calculated easily by turning movable scales on the side of the meter. Reads light in high range when lens cap is removed and low light by depressing a button, weight 18 oz., single-lens-reflex viewing utilizing the same pentaprism as Pentax cameras for upright, laterally correct images; adjustable eyepiece; light level range 3-18; ASA range from 6-6400 (DIN-9-39), shutter speed range from 4 minutes-1/4000 secs., battery check, and full-year operation on one 1.3v Mallory RM640 or Eveready E640 and one 9v Mallory or Eveready 216 dry cell. Lens barrel threaded to accept standard 46mm lens hood (Cat. No. 782—pg. 16) Complete with batteries and zippered leather carrying case, and "Guide to Good Exposure" instruction book, 101 pages.

- Cat. No. 718 [7584-18] **\$129.50**
 Cat. No. 524 Extra 1.3v Mercury Battery ..[14-39] **\$.60**
 Cat. No. 7001
 Extra copy, "Guide to Good Exposure" [131-20] **\$ 2.00**



HONEYWELL PENTAX CLIP-ON METER

Attached in seconds to the pentaprism housing of the Honeywell Pentax H1, H3, H1a, or H3v cameras, this highly-sensitive meter with an ASA range of 6 to 1600 couples directly to the slotted shutter speed dial and is extremely easy to use. Its Cadmium Sulfide sensor measures an angle of 30° for accurate exposure control. Operates one full year on one 1.35v Mallory PX13B or PB13 battery and has convenient battery check. Complete with battery and leather carrying case.

- Cat. No. 895 [2619-18] **\$ 29.50**
 Cat. No. 523 Extra Mercury
 Battery [14-33] **\$.50**



HONEYWELL PHOTOGRAPHIC PRODUCTS

TAKUMAR LENSES for the Honeywell Pentax

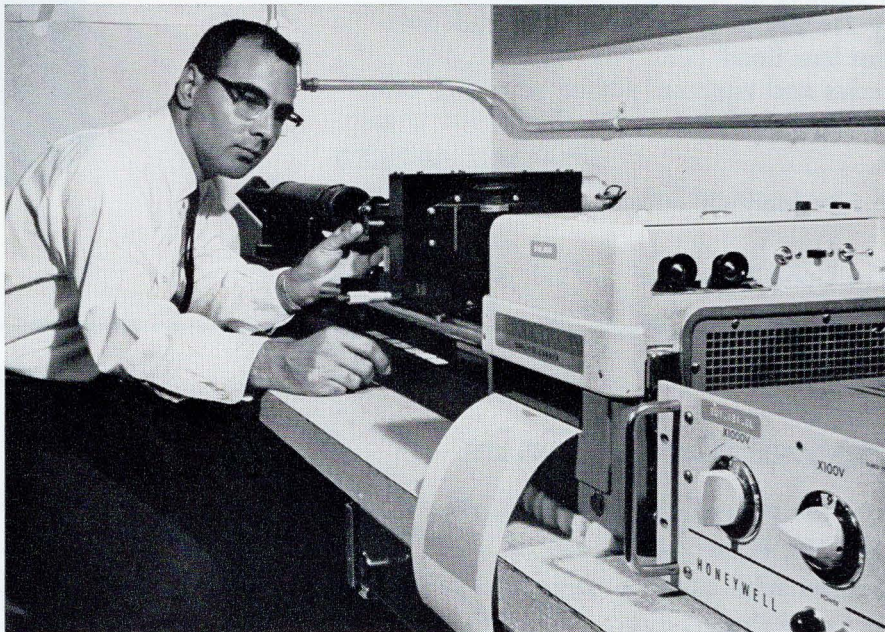
Takumar lenses for the Honeywell Pentax cameras are ranked among the very finest lenses produced in the world today. Only the finest quality optical glass is used. This superior glass, combined with years of experience in optical design, has resulted in lenses noted for their superb resolving power and edge-to-edge sharpness even at full aperture.

Each Takumar lens is painstakingly custom-coated for increased efficiency in light transmission and for reduction of internal reflections and stray light which result in flare. Each lens is also individually corrected for proper rendition of color. For this reason certain Takumar lenses receive a purple coating, amber coating or a combination of both purple and amber.

In addition to its superior optics, the Takumar lens incorporates outstanding mechanics. Each lens barrel is precision machined for accurate positioning of elements and smooth operation. All engraved markings are highly legible and each lens is supplied with a front and rear lens cap and individual leather case.

All Telephoto lenses from 85mm to 1000mm and Zoom lenses are equipped with lens hoods.

Takumar lenses are subjected to rigid quality controls during manufacture and a series of exacting optical tests before they leave the factory. Each lens is retested and rechecked by highly-skilled technicians at the Honeywell Pentax Service Center in Denver before being released to Honeywell Pentax dealers for sale. Each lens is registered with Honeywell at the time of purchase and is guaranteed for one full year against defects in manufacture.



Honeywell testing for image fidelity of lenses includes this sophisticated checkout on a Honeywell Visicorder Oscillograph.

A WORD ABOUT INTERCHANGEABILITY

All Takumar lenses in the Honeywell Pentax System are completely interchangeable.

Thread mounting assures positive and precise coupling of camera and lens. Takumar lenses may be used on other cameras by selecting appropriate adapters.

TYPES OF DIAPHRAGMS IN TAKUMAR LENSES

Super-Takumar lenses have fully-automatic diaphragm mechanisms.

Takumar preset lenses are manually stopped down to a preset f/stop. The extra-long telephoto lenses have click stop manual f/setting operation.

TAKUMAR LENS SPECIFICATION
cross-reference chart

CAT NO.	LENS	DIAPHRAGM	LENS ELEMENTS	LENS TYPE	MIN. APERTURE	MINIMUM FOCAL DIST		ANGLE Degrees	WEIGHT		FILTER DIAMETER for Threaded Filters	LENS HOOD SIZE (In mm)	LENGTH		DIAMETER		PRICE \$
						Feet	Meters		Ozs.	Gm.			In.	mm	In.	mm	
7080	17mm Super-Takumar f/4.0	Fully-Auto.	11	Wide Angle Retrofocus	f/22	0.67	0.20	160°	8.11	230	UV, Y2, O2 Built-In	—	1 1/4	31.7	2 3/5	66.2	239.50
7087	24mm Super-Takumar f/3.5	Fully-Auto.	9	Wide Angle Retrofocus	f/16	0.8	0.25	84°	8.6	243	58	60 *	1 4/5	46.5	2 2/5	62.0	189.50
7081	28mm Super-Takumar f/3.5	Fully-Auto.	7	Wide Angle Retrofocus	f/16	1.3	0.40	75°	7.3	207	49	51 S.O. *	1 7/10	42.8	2 1/4	57.1	149.50
7086	35mm Super-Takumar f/2.0	Fully-Auto.	8	Wide Angle Retrofocus	f/16	1.3	0.40	63°	8.5	240	49	51 S.O. *	2 1/10	53.6	2 1/5	56.0	189.50
742	35mm Super-Takumar f/3.5	Fully-Auto.	5	Wide Angle Retrofocus	f/16	1.5	0.45	63°	5.25	149	49	49 T #830	1 1/3	34	2 1/5	56.5	94.50
7084	50mm Super-Macro-Takumar f/4.0	Fully-Auto.	4	Macro	f/22	0.77	0.23	46°	8.2	235	49	Not Required	2 1/10	54.5	2 3/10	59.4	139.50
825	50mm Macro-Takumar f/4.0	Preset	4	Macro	f/22	8" From Film Plane		46°	9.03	256	49	Not Required	2 1/5	56.1	2 7/32	59	114.50
879	50mm Super-Takumar f/1.4	Fully-Auto.	7	Normal (Spotmatic)	f/16	1.5	0.45	46°	8.1	231	49	49 T #784	1 1/2	38.5	2 3/8	60.5	121.00
737	55mm Super-Takumar f/1.8	Fully-Auto.	6	Normal (H3-v) (Spotmatic)	f/16	1.5	0.45	43°	7.1	202	49	49 T #784	1 1/2	38	2 3/10	57.7	81.00
736	55mm Super-Takumar f/2.0	Fully-Auto.	6	Normal H1-a) (H3v)	f/16	1.5	0.45	43°	7.1	202	49	49 T #784	1 1/2	38.2	2 1/3	59	61.00
827	70-150mm Zoom Takumar f/4.5	Fully-Auto.	14	Zoom	f/22	6.0	1.9	35°-16.5°	40.0	1134	67	67 T *	8 13/16	224	2 9/10	74.4	395.00
870	85mm Super-Takumar f/1.9	Fully-Auto.	5	Long Focus	f/16	2.7	0.85	29°	12.2	346	58	58 T *	2 9/32	58	2 3/5	66	169.50
826	100mm Bellows-Takumar f/4.0	Preset	5	Short Mount	f/22	6" From Rim of Lens**		24.5°	5.0	142	49	49 T *	1 2/5	36.6	2 1/5	55.5	84.50
738	105mm Super-Takumar f/2.8	Fully-Auto.	5	Telephoto	f/22	4	1.2	23°	9.9	281	49	49 T *	2 1/2	64.3	2 1/4	57.2	129.50

*Lens Hood Supplied w/Lens
T Threaded
S.O. Slip-On
**When used w/Bellows II

TAKUMAR LENS SPECIFICATION
 cross-reference chart

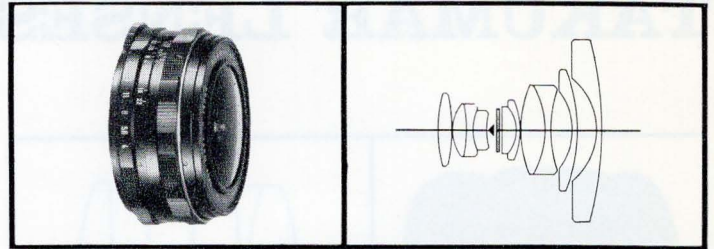
CAT NO.	LENS	DIAPHRAGM	LENS ELEMENTS	LENS TYPE	MIN. APERTURE	MINIMUM FOCAL DIST.		ANGLE Degrees	WEIGHT		FILTER DIAMETER for Threaded Filters	LENS HOOD SIZE (In mm)	LENGTH		DIAMETER		PRICE \$
						Feet	Meters		Ozs.	Gm.			In.	mm	In.	mm	
7082	135mm Super-Takumar f/2.5	Fully-Auto.	5	Telephoto	f/22	5	1.5	18°	15.8	448	58	58T*	3 ¹ / ₅	80	2 ¹ / ₂	65.5	169.50
743	135mm Super-Takumar f/3.5	Fully-Auto.	5	Telephoto	f/22	5	1.5	18°	12.3	351	49	49T*	3 ¹ / ₂	87.7	2 ¹ / ₄	57.6	149.50
893	150mm Super-Takumar f/4	Fully-Auto.	5	Telephoto	f/22	6	1.8	16.5°	11.4	324	49	49T*	3 ³ / ₄	94.8	2 ¹ / ₄	57.6	149.50
719	200mm Tele-Takumar f/5.6	Preset	5	Telephoto	f/22	8.2	2.5	12°	14.3	407	49	49T*	4 ¹ / ₅	107	2 ¹ / ₅	56.6	119.50
728	200mm Takumar f/3.5	Preset	4	Telephoto	f/22	8.2	2.5	12°	31	879	67	67T*	6 ¹ / ₅	157	2 ¹⁵ / ₁₆	75.1	159.50
872	200mm Super-Takumar f/4.0	Fully-Auto.	5	Telephoto	f/22	8.2	2.5	12°	19.6	558	58	*	5 ² / ₅	137	2 ¹ / ₂	64.2	189.50
824	300mm Takumar f/6.3	Manual	5	Telephoto	f/32	18	5.5	8°	25.5	723	58	*	7 ¹ / ₄	185	2 ¹ / ₂	65	159.50
729	300mm Takumar f/4.0	Manua	4	Telephoto	f/32	18	5.5	8°	53.5	1517	82	*	9 ¹ / ₂	243	3 ³ / ₄	96	279.50
7083	300mm Super-Takumar f 4.0	Fully-Auto.	5	Telephoto	f/22	18	5.5	8°	33.5	950	77	*	7 ¹ / ₄	186	3 ⁵ / ₁₆	85	339.50
894	400mm Takumar f 5.6	Manual	5	Telephoto	f 45	24.6	7.5	6°	43	1219	77	*	10 ⁴ / ₅	276	3 ³ / ₈	85	319.50
822	500mm Takumar f/4.5	Manual	2	Telephoto	f/45	33	10.0	5°	114	3231	49 (Rear)	*	15 ¹ / ₅	440	5	126.8	450.00
868	1000mm Tele-Takumar f/8.0	Manual	3	Telephoto	f/45	98	30.0	2.5°	Lens 11.5 Lbs. Tripod 6.25 Lbs.		49 (Rear)	*	28 ¹ / ₂	724	52 ¹ / ₃₂	143.5	1195.00

*Lens Hood Supplied w/Lens
 T Threaded
 S.O. Slip-On
 **When used w/Bellows II

HONEYWELL PENTAX TAKUMAR LENSES

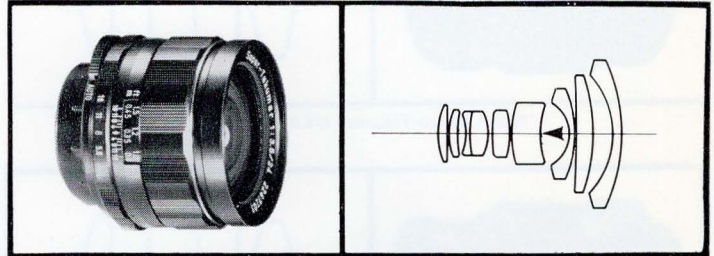
Cat. No.

7080 17mm Super-Takumar, f/4.0;
Fully automatic; 11 elements; 160° angle of view;
Min. aperture f/22; Weight 8.1 oz; UV, Y2
and O2 filters built in. [59143-70] **\$239.50**



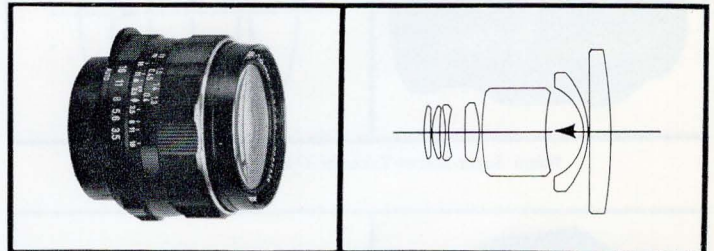
17mm Super-Takumar f/4.0 (7080)

7087 24mm Super-Takumar, f/3.5; Fully automatic;
9 elements; 84° angle of view; Min. aperture f/16;
Min. focus 10 inches; Weight 8.7 oz. Uses
58mm filter.
Lenshood is supplied [66113-70] **\$189.50**



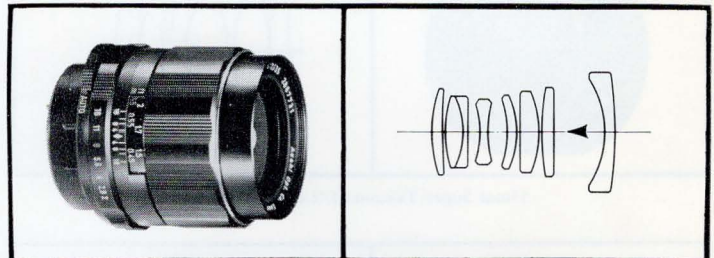
24mm Super-Takumar f/3.5 (7087)

7081 28mm Super-Takumar, f/3.5;
Fully automatic; 7 elements; 75° angle of view;
Min. aperture f/16; Min. focus 15¾ inches;
Weight 7.3 oz., Uses 49mm threaded filter.
Lenshood is supplied [6989-70] **\$149.50**



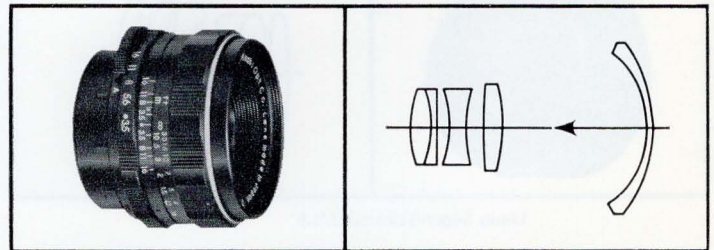
28mm Super-Takumar f/3.5 (7081)

7086 35mm Super-Takumar, f/2.0; Fully automatic;
8 elements; 63° angle of view; Min. aperture f/16;
Min. focus 15 inches; Weight 8.5 oz.
Uses 49mm filter.
Lenshood is supplied [54113-70] **\$189.50**



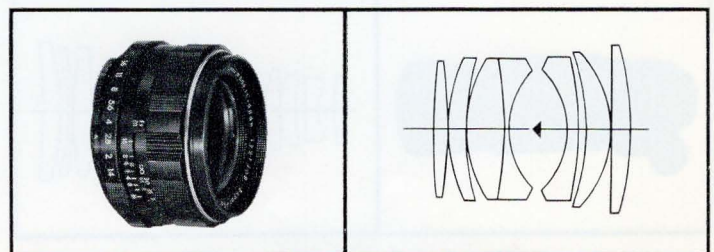
35mm Super-Takumar f/2.0 (7086)

742 35mm Super-Takumar, f/3.5,
Fully automatic; 5 elements; 63° angle of view;
Min. aperture f/16; Min focus 18 inches; Weight
5.2 oz. Uses 49mm threaded filter and Special 49mm
lenshood [7356-70] **\$ 94.50**



35mm Super-Takumar f/3.5 (742)

879 50mm Super-Takumar, f/1.4;
Fully automatic; 7 elements; 46° angle of view;
Min. aperture f/16; Min. focus 18 inches;
Weight 8.1 oz. Standard lens for f/1.4 Spotmatic.
Uses 49mm filters [7690-75] **\$121.00**



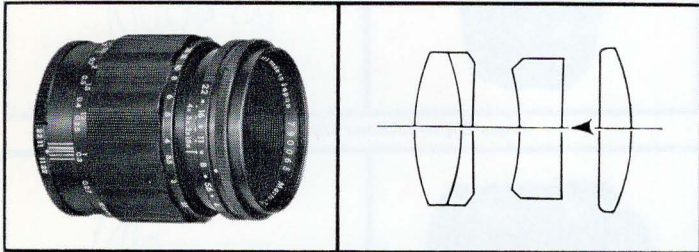
50mm Super-Takumar f/1.4 (879)

HONEYWELL PENTAX TAKUMAR LENSES

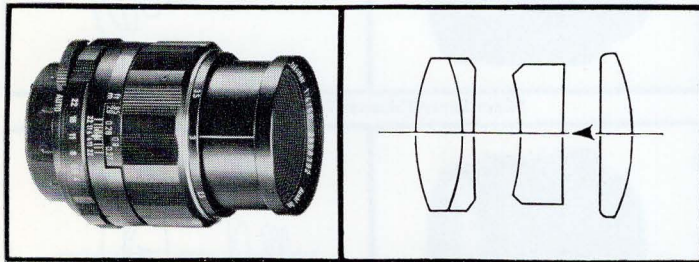
Honeywell Pentax Takumar lenses are the ultimate in optical precision and quality. They deserve the very best in care and treatment.

Therefore, each lens listed below is packed in a handsome, rugged, custom padded, black leather carrying case. Each lens is also supplied with both front and rear lens caps.

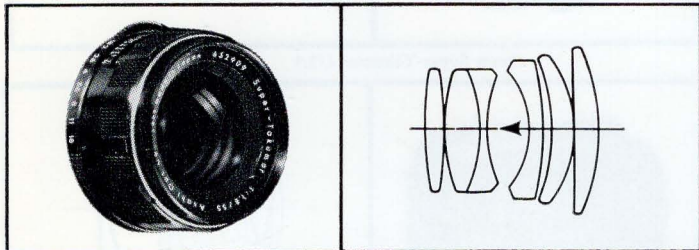
Lenshoods are also included where specified.



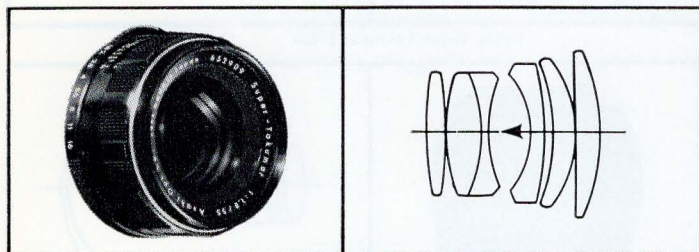
50mm Macro-Takumar f/4.0 (825)



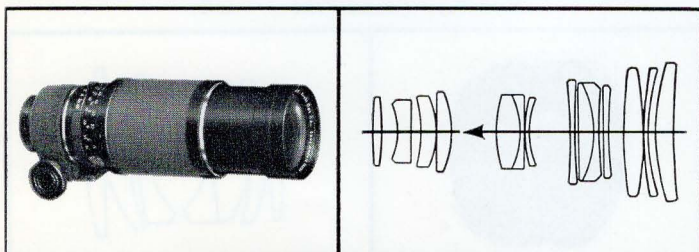
50mm Super-Macro-Takumar f/4.0 (7084)



55mm Super-Takumar f/2.0 (736)



55mm Super-Takumar f/1.8 (737)



70-150mm Zoom Takumar f/4.5 (827)

Cat. No.

825 50mm Macro-Takumar, f/4.0; Pre-set; 4 elements; 46° angle of view; Min. aperture f/22; Min. focus 8 inches from film plane (2 1/8 inches from rim of lens); Weight 9 oz. Uses 49mm filter. Lenshood not required as lens is recessed into mount [5568-70] **\$114.50**

7084 50mm Super-Macro-Takumar, f/4.0; Fully automatic; 4 elements; 46° angle of view; Min. aperture f/22; Min. focus 9.5 inches (.5 magnification), Weight 8.7 oz. Uses 49mm filter. Lenshood not required as lens is recessed into mount. [5583-70] **\$139.50**

736 55mm Super-Takumar, f/2.0; Fully automatic; 6 elements; 43° angle of view; Min. aperture f/16; Min. focus 18 inches; Weight 7.1 oz. Uses 49mm filter and lenshood. Standard lens for H1a Pentax [5845-75] **\$ 61.00**

737 55mm Super-Takumar, f/1.8; Fully automatic; 6 elements; 43° angle of view; Min. aperture f/16; Min. focus 18 inches; Weight 7.1 oz. Uses 49mm filter and lenshood. Standard lens for Pentax H3, H3v and f/1.8 Spotmatic [8760-75] **\$ 81.00**

827 70-150mm Zoom-Takumar, f/4.5; Fully automatic; 14 elements; 35°-16.5° angle of view; Min. aperture f/22; Min. focus 6 ft., Weight 40 oz. **Lenshood is supplied.** Uses 67mm filter [95237-00] **\$395.00**

HONEYWELL PENTAX TAKUMAR LENSES

Honeywell Pentax Takumar lenses are the ultimate in optical precision and quality. They deserve the very best in care and treatment.

Therefore, each lens listed below is packed in a handsome, rugged, custom padded, black leather carrying case. Each lens is also supplied with both front and rear lens caps.

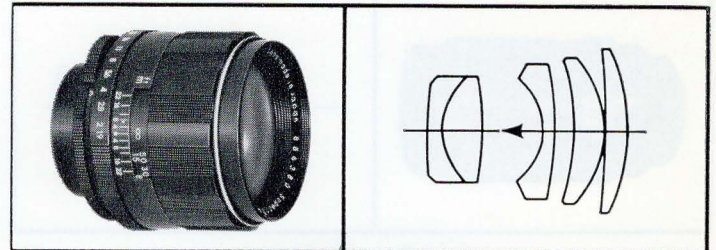
Lenshoods are also included where specified.

Cat. No.

870 85mm Super-Takumar, f/1.9;
Fully automatic diaphragm; 29° angle of view;
5 elements; Min. aperture f/16; Min. focus 2.75 ft.,
Weight 12.2 oz.

Lenshood is supplied

Uses 58mm filter. [92101-70] **\$169.50**

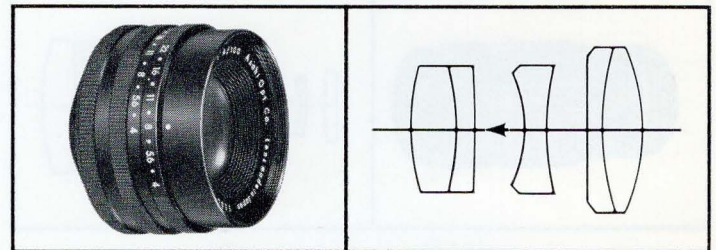


85mm Super-Takumar f/1.9 (870)

826 100mm Bellows-Takumar, f/4.0; Preset;
5 elements; 24.5° angle of view; Min. aperture
f/22; Min. focus 6 inches from lens rim when used
on Pentax Bellows II, Weight 5 oz.

Lenshood is supplied.

Uses 49mm filter. [6750-70] **\$ 84.50**

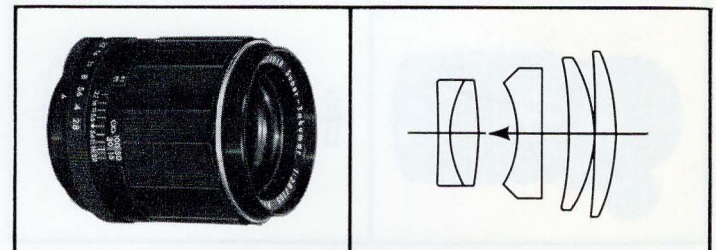


100mm Bellows-Takumar f/4.0 (826)

738 105mm Super-Takumar, f/2.8;
Fully automatic; 5 elements; 23° angle of view;
Min. aperture f/22; Min. focus 4 ft., Weight 9.9 oz.

Lenshood is supplied.

Uses 49mm filter [9377 70] **\$129.50**

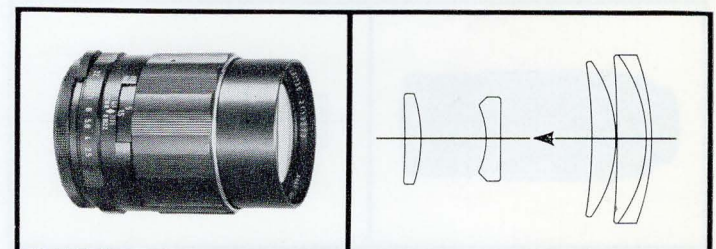


105mm Super-Takumar f/2.8 (738)

7082 135mm Super-Takumar, f/2.5;
Fully automatic; 5 elements; 18° angle of view;
Min. aperture f/22; Min. focus 5 ft., Weight 15.8 oz.

Lenshood is supplied.

Uses 58mm filter [50101-70] **\$169.50**

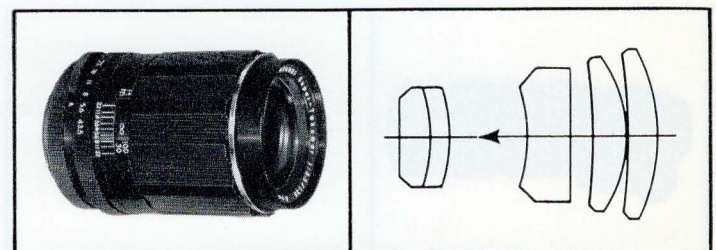


135mm Super-Takumar f/2.5 (7082)

743 135mm Super-Takumar, f/3.5;
Fully automatic; 5 elements; 18° angle of view;
Min. aperture f/22; Min. focus 5 ft., Weight 12.3 oz.

Lenshood is supplied.

Uses 49mm filter [1089-70] **\$149.50**



135mm Super-Takumar f/3.5 (743)

HONEYWELL PENTAX TAKUMAR LENSES

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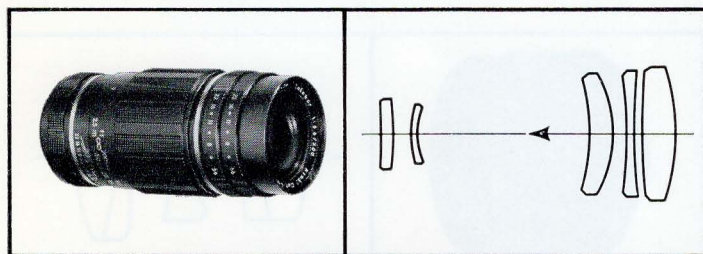
Lenshoods are also included where specified.



150mm Super-Takumar f/4.0 (893)

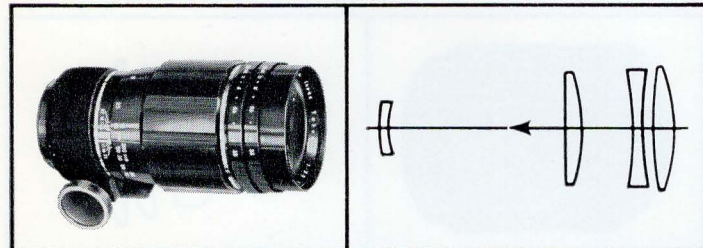
Cat. No.

- 893 150mm Super-Takumar f/4.0;
Fully automatic; 5 elements; 16.5° angle of view;
Min. aperture f/22; Min. focus 6 ft.; Weight 11.4 oz.
Lenshood is supplied.
Uses 49mm filter [5589-70] **\$ 149.50**



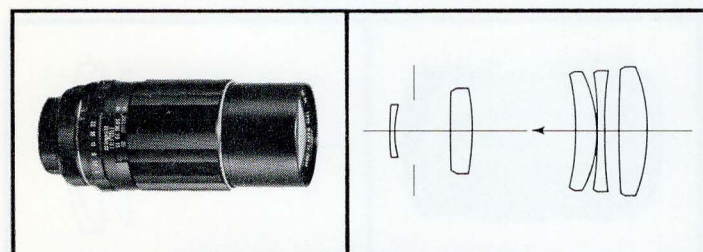
200mm Takumar f/5.6 (719)

- 719 200mm Tele-Takumar, f/5.6;
Preset diaphragm; 5 elements; 12° angle of view;
Min. aperture f/22; Min. focus 8.2 ft.,
Weight 14.3 oz.
Lenshood is supplied.
Uses 49mm filter. [9271-70] **\$119.50**



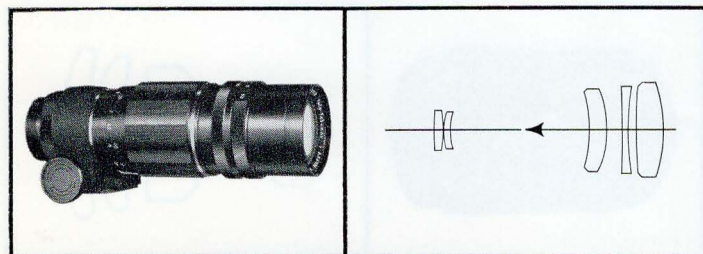
200mm Takumar f/3.5 (728)

- 728 200mm Takumar, f/3.5;
Preset diaphragm; 4 elements; 12° angle of view;
Min. aperture f/22; Min. focus 8.2 ft.;
Weight 31 oz.
Lenshood is supplied.
Uses 67mm filter [1395-70] **\$159.50**



200mm Super-Takumar f/4.0 (872)

- 872 200mm Super-Takumar f/4.0;
Fully automatic; 5 elements; 12.5° angle of view;
Min. aperture f/22; Min. focus 8 ft., Weight 19.6 oz.
Lenshood is supplied.
Uses 58mm filter [24113-70] **\$189.50**



300mm Takumar f/6.3 (824)

- 824 300mm Takumar f/6.3;
Manual diaphragm; 5 elements; 8° angle of view;
Min. aperture f/32; Min. focus 18 ft.;
Weight 25.5 oz.
Lenshood is supplied.
Uses 58mm filter [3495-70] **\$ 159.50**

HONEYWELL PENTAX TAKUMAR LENSES

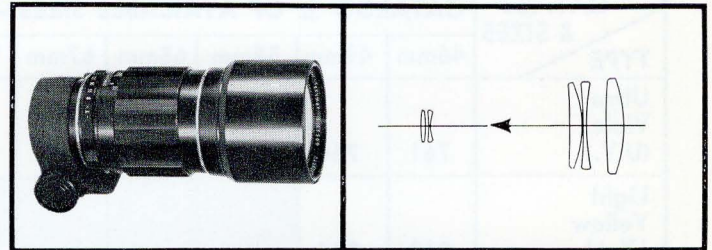
Honeywell Pentax Takumar lenses are the ultimate in optical precision and quality. They deserve the very best in care and treatment.

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Lenshoods are also included where specified.

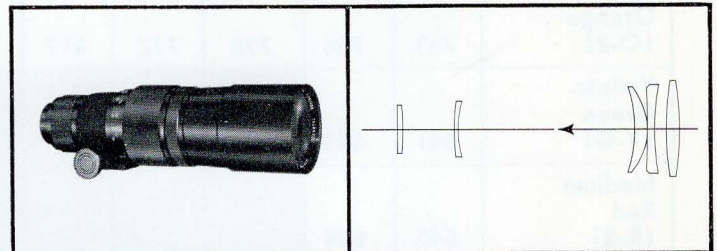
Cat. No.

7083 300mm Super-Takumar, f/4.0;
Fully automatic; 5 elements; 8° angle of view;
Min. aperture f/22; Min. focus 18 ft.,
Weight 33.5 oz.,
Lenshood is supplied.
Uses 77mm filter [51203-70] **\$339.50**



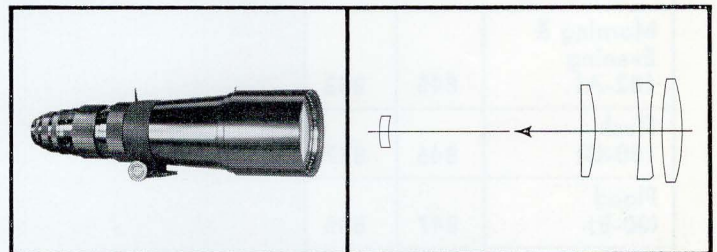
300mm Super-Takumar f/4.0 (7083)

894 400mm Takumar f/5.6;
Manual diaphragm; 5 elements; 6° angle of view;
Min. aperture f/45; Min. focus 27 ft.,
Weight 43 ozs.
Lenshood is supplied.
Uses 77mm filter [72191-70] **\$ 319.50**



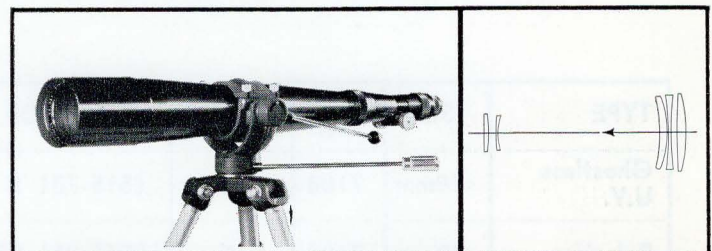
400mm Takumar f/5.6 (894)

822 500mm Takumar, f/4.5;
Manual diaphragm; 4 elements;
5° angle of view; Min. aperture f/45;
Min. focus 33 ft., Rack focusing with knob;
Weight 114 ozs.
Lenshood is supplied.
Uses 49mm filter at rear [28270-00] **\$450.00**



500mm Takumar f/4.5 (822)

868 1000mm Takumar, f/8.0;
Manual diaphragm; 5 elements; 2.5° angle of view;
Min. aperture f/45; Min. focus 98 ft.;
Rack focusing with knob; Weight 11.5 lbs.
Supplied with rigid, metal tripod weighing 6.25 lbs.
**Wooden case (instead of leather)
and lenshood are supplied.**
Uses 49mm filter at rear. [98717-00] **\$1195.00**



1000mm Takumar f/8.0 (868)

HONEYWELL PHOTOGRAPHIC PRODUCTS

HONEYWELL PENTAX FILTERS

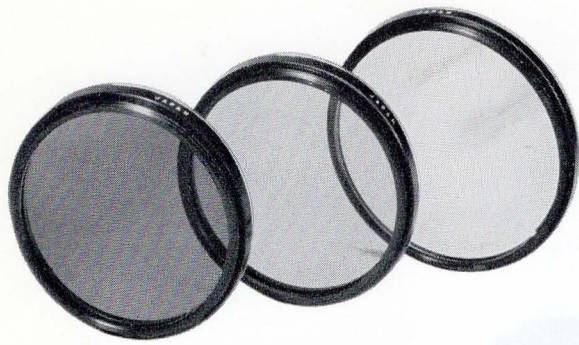
To determine the proper size filter for a particular lens, refer to the lens specifications on Pages 7 and 8. This information may al-

so be found with the lens descriptions, Pages 9 through 13. The use and application of these filters will be found on Page 15.

CAT #s & SIZES TYPE	CATALOG # OF AVAILABLE SIZES — SHADED AREAS NOT AVAILABLE										Exposure Factors
	46mm	49mm	58mm	65mm	67mm	70mm	77mm	82mm			
Ultra Violet (U-V)	761	764	776	770	815	861	885	767			1
Light Yellow (Y-1)	840	848									1.5
Medium Yellow Y-2	762	765	777	771	816	863	886	768			2
Medium Orange O-2)	763	766	778	772	817	865	896	769			3
Yellow-Green Y-G	841	849									2
Medium Red R-2)	842	839									6
Skylight	843	851	836	858	859	866	897	835			1
Cloudy 81-A)	844	838									1.5
Morning & Evening 82-A)	845	853									1.5
Flash 80-C	846	837									2
Flood (80-B	847	855									3
TYPE A Conversion		7107									2
PRICES EACH	\$8.50 [225-10]	\$8.50 [325-10]	\$9 95 [125-97]	\$22.50 [9913-50]	\$22.50 [9913-50]	\$22.50 [9913-50]	\$22.50 [9913-50]	\$22.50 [9913-50]			

TYPE	SIZE	CAT NO.	EXP FACTOR	PRICE
Ghostless U.V	49mm	7108	1	[515-70] \$ 9.50
Polarizer	49mm	7106	3	[5512-90] \$21.50

HONEYWELL PHOTOGRAPHIC PRODUCTS



HONEYWELL PENTAX FILTER APPLICATIONS

FILTER	APPLICATION
U. V Ultra Violet	Absorbs ultra-violet light rays. Helps to prevent haze in distant scenes. Can be used at all times without exposure factor thus giving good protection to the lens. Primary use — B & W Film.
Ghostless U V	A "ghost" image is the image light reflected back to the filter surface, re-transmitted through the lens forming a duplicate image on the film plane. Use this filter to eliminate ghost images. This filter also provides the same protection as the above UV filter Primary use — B & W Film.
Y 1 Light Yellow	Gives a slight emphasis on total separation between sky and clouds. Good choice for those who desire a subtle change in blue absorption. Primary use — B & W Films.
Y-2 Medium Yellow	Most popular of all filters for B & W Photography Gives most accurate total rendition for panchromatic film. Primary use — B & W Film.
O-2 Medium Orange	Absorbs ultra-violet and blue light thus making blue tones appear darker Excellent for marine scenes, aerea photography and copying. Primary use — B & W Films.
Y-G Yellow Green	Ideal outdoor filter to render more pleasing flesh tones in portraits against the sky than you can obtain with a yellow filter Also renders beautiful black and white pictures of landscapes, flowers, blossoms and natural sky appearance. Primary use — B & W Film.
R-2 Medium Red	Use with panchromatic or infra-red films to achieve maximum contrasts. This filter will create dramatic sky effects, simulating moonlight scenes in mid-day by slight under-exposure. Cuts through fog, haze and mist by absorbing excessive blue and ultra-violet light rays. Excellent copying filter for blue prints. Primary use — B & W Film.
Skylight	Recommended for use outdoors at all times to reduce excess blue and to add warmth to your subjects. Also use in open shade to reduce blue. Gives truer flesh tones when an excess of blue is prevalent Primary use — Daylight Color Reversa Film.
Cloudy 81A	Slight warming filter Cuts through haze, and prevents excessive bluish results, thereby giving warm tone in open shade and cloudy days. More effective haze-cutting than the Skylight filter Primary use — Daylight Color Reversal Film
Morning & Evening 82A	Slight cooling filter Use this filter early in the morning and late in the afternoon to prevent excessive warm rendition to give proper color tona correction. Primary use — Daylight Color Reversal Film.
Flash 80C	Use with clear wire-filled flash bulbs not with blue flash bulbs. More effective than the Morning & Evening filter in preventing excessive warmth. Primary use — Daylight Color Reversal Film.
Flood (80B)	Photo flood tends to render excessive warm effect on your color film Use this filter to "cool" it down to get correct color rendition. Primary use — Daylight Color Reversal Film.
Type A	Converts Tungsten Type A color film for outdoor use. Primary use — Tungsten Type A Color Reversal Film.
Polarizer	Eliminates unwanted surface reflections and glare. Primary use — B & W and Color Film.

HONEYWELL PENTAX LENSHOODS

Please see Pages 7 and 8 for complete lens/lenshood combinations.



CAT #	SIZE	FITS LENSES	TYPE	FITTING	PRICE
782	46mm	*	NORMAL	SCREW-IN	[794-17] \$ 6.95
784	49mm	879-737-736-826	NORMAL	SCREW-IN	[584-35] \$ 7.25
830	49mm	742	WIDE ANGLE	SCREW-IN	[624-77] \$ 7.95
760	60mm	741	WIDE ANGLE	SLIP-ON	[624-77] \$ 7.95
878	70mm	877	WIDE ANGLE	SLIP-ON	[625-97] \$ 9.95
779	55mm	85mm 1.8 Auto*	TELE	SCREW-IN	[534-17] \$ 6.95

*For lenses no longer available.

REPLACEMENT CASES FOR TAKUMAR LENSES

Genuine black leather, custom padded for size and configuration of lens, chrome plated snap lock. Each case supplied with carrying strap. **Takumar lenses are always supplied with cases. This listing provides ordering information for replacement or extra lens cases.**

Cat. No.				Cat. No.			
7052	Case for 17mm f/4.0 lens	[314-50]	\$ 6.00	7040	Case for 85mm f/1.9 lens	[315-63]	7.50
7032	Case for 18mm f/11 lens	[113-00]	4.00	7041	Case for 100mm f/4.0 Bellows	[315-63]	\$ 7.50
7056	Case for 24mm f/3.5 lens	[*]	*	7042	Case for 105mm f/2.8 lens	[315-63]	7.50
7033	Case for 28mm f/3.5 lens (old)	[214-50]	6.00	7054	Case for 135mm f/2.5 lens	[616-38]	8.00
7053	Case for 28mm f/3.5 lens (new)	[314-50]	6.00	7043	Case for 135mm f/3.5 lens	[516-38]	8.50
7034	Case for 35mm f/3.5 lens	[214-50]	6.00	7044	Case for 150mm f/4.0 lens	[516-38]	8.50
7035	Case for 35mm f/2.0 lens (old)	[415-63]	6.00	7045	Case for 200mm f/5.6 lens	[516-38]	8.50
7057	Case for 35mm f/2.0 lens (new)	[*]	*	7046	Case for 200mm f/3.5 lens	[719-38]	12.50
7036	Case for 50mm Macro lens	[214-50]	6.00	7047	Case for 200mm f/4.0 lens	[719-38]	12.50
7058	Case for 50mm Super-Macro lens	[*]	*	7055	Case for 300mm f/4.0 Super lens	[7713-13]	17.50
7037	Case for 50mm f/1.4 lens	[315-63]	7.50	7048	Case for 300mm f/6.3 lens	[719-38]	12.50
7038	Case for 55mm f/1.8 lens or 55mm f/2.0 lens	[315-63]	7.50	7049	Case for 300mm f/4.0 lens (man.)	[8114-63]	19.50
7039	Case for 70-150mm f/4.5 Zoom lens	[8114-63]	19.50	7050	Case for 400mm f/5.6 lens	[8114-63]	19.50
				7051	Case for 500mm f/4.5 lens	[9120-63]	27.50

*Price and availability to be announced.

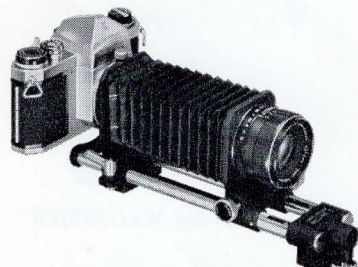
MACRO AND MICRO copy equipment

Cat. No.



EXTENSION TUBES ON PENTAX

- 7094 **AUTO EXTENSION TUBE SET**
Fully automatic extension tubes for Honeywell Pentax cameras. This set consists of three rings No. 1, No. 2, and No. 3 of 9.5mm, 19.0mm and 28.5mm respectively. They may be used singly or in combination as desired. When all three are used simultaneously with the 55mm Super-Takumar, the subject is enlarged on film to a magnification of 1.17 life size [1311-70] **\$ 19.50**



BELLOWS UNIT

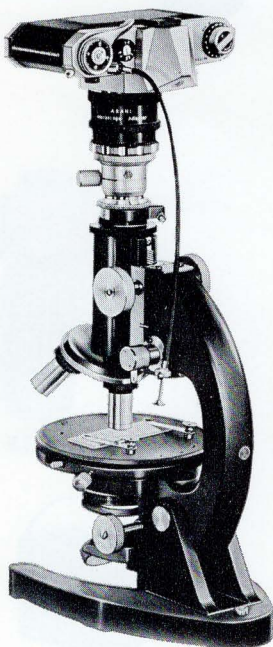
- 7105 **FOCUSING EXTENSION TUBE**
Provides variable extension from 16.8mm to 30.6mm. When used with a standard 55mm lens, it will permit magnifications from .3X to 71X [3317 70] **\$ 29.50**

- 786 **BELLOWS UNIT I**
Extremely flexible for ultra-close-up photography, the Bellows Unit I permits use of the camera's own lens. Special precision-calibrated gear shaft for reading continuous magnification from 0.62 to 2.45 with the standard 55mm Takumar lens. [2217 70] **\$ 29.50**

- 832 **BELLOWS UNIT II**
This dual-track unit provides maximum stability, outstanding design and rugged reliability. With precise, firm control, it may be locked in any position. Has oversized focusing knob for increased sensitivity and ease of focusing. 3.2x magnification at maximum extension with standard 55mm Takumar lens and 3.58 with 50mm f/1.4. [4235-70] **\$ 59.50**

- 755 **REVERSE ADAPTER**
Allows standard 50mm or 55mm lenses to be used on bellows or extension tubes in reverse position for better macro results [351-77] **\$ 2.95**

- 833 **SLIDE COPIER FOR BELLOWS UNIT II**
Here's real copying ease for duplicating slides. Slide stage raises or lowers for precise positioning, and a separate set of bellows shuts out all light between the slide and the lens, preventing lens flare from the light source. [2217 70] **\$ 29.50**



MICROSCOPE
ADAPTER

- 787 **MICROSCOPE ADAPTER**
Fitting between the Pentax camera body and the microscope tube, the adapter permits utilization of the microscope's optics in place of the camera's lens. It may be used with any microscope which has a tube of 25mm diameter. Complete set consists of adapter main tube, fastening knob, light sealing tube, and stopper. [1815-00] **\$ 25.00**

HONEYWELL PHOTOGRAPHIC PRODUCTS

MACRO AND MICRO copy equipment

Cat. No.

- 717 **PENTAX COIPOD**
Lightweight, but extremely rigid and sturdy. This portable copying stand fits all models of the Pentax and can be used anywhere for copying documents, artwork, stamps, etc. Consists of a lens board complete with adapter rings for 46mm and 49mm lenses, and four calibrated telescoping legs. Sets up easily in seconds and is quickly disassembled. Fits neatly into small black pouch for storage or carrying convenience. [1714-70] **\$ 24.50**
- 820 **COIPOD ADAPTER RING**
This adapter permits the use of 49mm filters and lens hoods on 46mm Takumar lenses. [161-17] **\$ 1 95**
- 798 **CLIP-ON MAGNIFIER**
For added convenience in critical focusing for close-ups, copying, macro photography, etc. Easily attached to the slotted frame of the viewfinder and enlarges viewfinder image 2x. [847-17] **\$ 11 95**
- 821 **CLOSE-UP LENS**
Ground and polished to Takumar lens standards and has screw-in mount for lenses of 49mm thread. Provides for subject field size of $2\frac{3}{4} \times 4\frac{1}{8}$ to $6\frac{1}{2} \times 9\frac{3}{4}$ inches with 55mm Takumar lenses. Steps down to 46mm thread with Cat. No. 820 Copipod Adapter Ring. Magnification of 0.32 to 0.15 at subject to film plane of 11 to $18\frac{1}{2}$ inches with 55mm lens. [716-90] **\$ 11.50**
- 788 **RIGHT ANGLE FINDER**
Attaches quickly and easily to the viewfinder of all models of Honeywell Pentax cameras. Designed for added convenience in low angle and close-up photography, photomicrography, etc. [2217 70] **\$ 29.50**

MISCELLANEOUS ACCESSORIES

Cat. No.

- 789 Cable Release, 10" with rotating thread mount and locking screw for time exposure. [211-50] **\$ 2.50**
- 7104 Deluxe Cable Release, 12" with rotating thread mount and spring-loaded locking collar. [212-37] **\$ 3.95**
- 790 Leica Adapter "A", permits use of Leica screw-mount lenses on Pentax camera body for close-up photography only. [234-17] **\$ 6.95**
- 791 Leica Adapter "B", for use with Pentax-Takumar lenses on Leica screw-mount camera bodies. For close-up photography only. [534-17] **\$ 6.95**
- 792 Asahi Mount Adapter, for use with Asahiflex-Takumar lenses on Honeywell Pentax bodies. [424-17] **\$ 6.95**
- 7092 Deluxe Accessory Clip, locks into grooved slot of viewfinder for sturdy support of shoe-mounted accessories. [652-97] **\$ 4.95**
- 781 Rear Lens Cap, for protection of rear optic of Takumar lenses when not in use. (For all Takumar lenses) [761-05] **\$ 1.75**
- 757 Front Lens Cap for lens Cat. Nos. 742, 825, 879, 737, 736, 826, 738, 743, 893, 719, 7081. [191-05] **\$ 1.75**
- 794 Cap for Camera Body, for protection of Pentax camera body when lens is removed. [891-05] **\$ 1.75**
- 7102 Box of 10 "D"-Rings for attaching camera straps to camera lugs. [890-90] **\$ 1.50**
- 747 Self-Timer, for all Pentax cameras and any other camera having tapered-thread cable release socket. 0-15 sec. time delay. [984-77] **\$ 7 95**
- 796 Clip-on Eyepiece for prescription lens; eyepiece only [761-77] **\$ 2.95**
- 795 Film Cassette for bulk loading [422-97] **\$ 4.95**
- 7031 Eveready Filter Case for three Pentax 49mm filters, Case only [261-50] **\$ 2.50**
- 7020 Leather Carrying Case, for Pentax camera, lenses and accessories [2623-70] **\$ 39.50**
- 7096 Right-Angle Mirror Adapter, for taking candid pictures of subjects at right angles from lens axis. Fits telephoto lenses having 58mm filter diameters. [1553-70] **\$ 89.50**



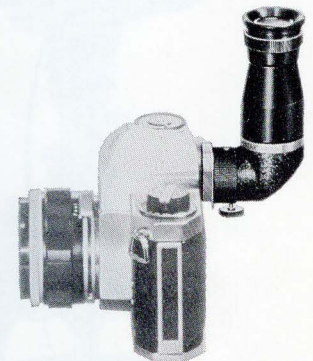
COIPOD



CLIP-ON MAGNIFIER



CLOSE-UP LENS



RIGHT ANGLE FINDER



LEATHER CARRYING CASE

HONEYWELL PHOTOGRAPHIC PRODUCTS

HONEYWELL PENTAX

spotmatic motor drive

Motorized capabilities are combined with the classical Pentax feel and dependability in the Honeywell Pentax Spotmatic Motor Drive. Unusually trim and compact, this flexible system increases the user's photographic capabilities. Since the camera is always cocked and advanced it helps capture those decisive moments, fleeting expressions and unexpected events that make outstanding pictures.

When set for consecutive operation, three frames per second are exposed with a choice of shutter speeds from 1/60 to 1/1000 second. Fast action is caught in revealing sequence photographs.

Single exposures can also be made when wanted. They are taken as fast as the trigger is pulled at any shutter speed from 1 to 1/1000 second or bulb. For use as a regular Spotmatic, the motorized base is easily removed.

Eight penlight batteries in the cordless grip supply the power. Either 20 or 36 exposure rolls are used with the Set 36. Up to 250 exposures without reloading are possible with the Bulk Film Back.

The optional remote control unit, interval timers and a wide range of power sources add to the system's flexibility.

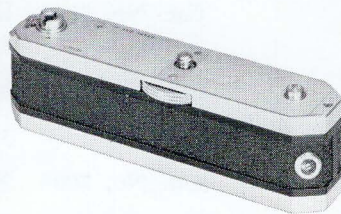


HONEYWELL PENTAX SPOTMATIC SET 36

Cat. No. 7069 Honeywell Pentax Spotmatic Set 36 [15483-60] **\$744.00**



PENTAX MOTOR DRIVE SPOTMATIC WITH
50MM F/1.4 SUPER-TAKUMAR



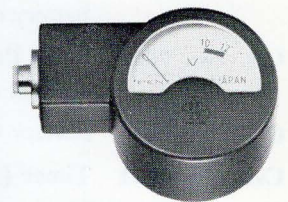
PENTAX MOTOR DRIVE UNIT



CORDLESS
BATTERY
GRIP



BATTERY
LOADER



BATTERY CHECKER

HONEYWELL PENTAX

spotmatic motor drive

Specifications

Lens—50mm Super-Takumar f/1.4

Dimensions—5 $\frac{5}{8}$ " x 10 $\frac{1}{2}$ " x 3 $\frac{5}{8}$ " (Set 36)
11 $\frac{3}{8}$ " x 10 $\frac{1}{2}$ " x 3 $\frac{5}{8}$ " (with bulk film back)

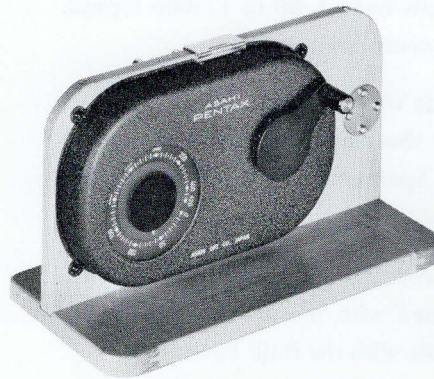
Weight—2 lbs., 10 oz., with 8 AA penlight batteries (Set 36)
4 lbs., 13 oz., with 8 AA penlight batteries and bulk film back

Exposure Modes—manual-single; motorized-single;
motorized-consecutive at 3 frames per second

Power Supply—8 penlight batteries (1500 exposures
at normal taking speed)



PENTAX SPOTMATIC MOTOR DRIVE
WITH BULK FILM BACK



250 EXPOSURE FILM WINDER



SOFT CASE

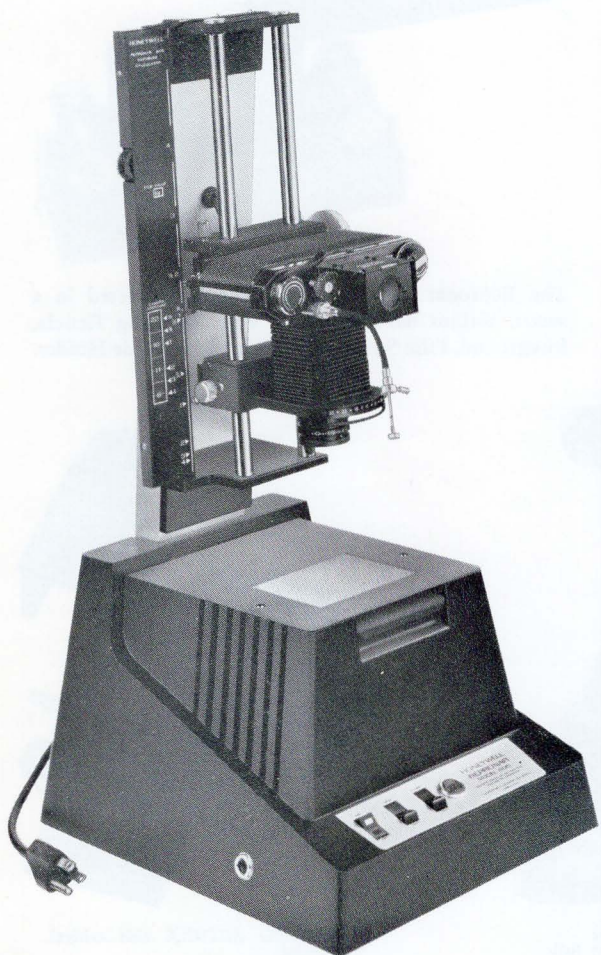
Accessories

Cat. No. 7028	Soft Case for Spotmatic Motor Drive	[6717-23]	\$ 26.50
Cat. No. 7016	Bulk Film Back (For up to 250 exposures)	[16136-18]	\$209.50
		(Availability to be Announced)	
Cat. No. 7064	Motor Drive Counter Cord	[193-58]	\$ 5.50
		(Availability to be Announced)	

Prices and availability on the following accessories to be announced

Cat. No. 7014	Ni-Cad Battery (2000 exposures)	Cat. No. 7022	250 Exposure Film Winder
Cat. No. 7024	Power Pack (For operating off 12V DC, AC, for remote control and Ni-Cad battery charging)	Cat. No. 7027	Attache Case (for Motor Drive Unit with Bulk Film Back)
Cat. No. 7026	Relay Pack (For operating off 12V DC and for remote control)	Cat. No. 7029	Kit Bag (For Spotmatic Motor Drive—Set 36)
Cat. No. 7015	Battery Charger	Cat. No. 7061	M-Bracket
Cat. No. 7021	Timer (5 seconds to 60 seconds)	Cat. No. 7062	3' Remote Power Cord
Cat. No. 7023	Timer (2 minutes to 60 minutes)	Cat. No. 7063	33' Remote Power Cord
Cat. No. 7025	Timer (1 hour to 24 hours)	Cat. No. 7065	Synchro Cord W
Cat. No. 7017	250 Extra Film Cartridges	Cat. No. 7066	AC Cord
Cat. No. 7018	"AA" Battery Loader	Cat. No. 7067	6P Remote Cord
Cat. No. 7019	12V Battery Checker	Cat. No. 7068	Radio Control Unit

HONEYWELL REPRONAR MODEL 805 color duplicator



The Honeywell Repronar Model 805 is the latest advancement in a highly successful line of color transparency copying instruments for beginner amateur, advanced amateur and professional use.

Its simple adjustments and controls make it easy for even the beginner to turn out remarkable results in a very short time. The Repronar, in fact, can achieve the same professional results as the most expensive enlargers for black and white work. However, the Repronar can do it in color *and* black and white, easier, and with practically no operator experience.

The Repronar consists of a special 35mm camera, an easel with slide and filter holders, an electronic flash source with high and low output control, an incandescent light source for viewing the transparency to be copied and an adjustable exposure calculator.

The Camera

The special 35mm camera is a single-lens reflex type with a high quality preset f/4 lens. The camera is exceptionally easy to use with its rapid film advance lever and film rewind crank. A selector button on the film advance mechanism permits multiple exposures. The camera and lens carriages move smoothly on a helical rack to vary the magnification and to achieve sharp focusing. A ground glass screen lets the user see the image exactly as it will photograph. Critical focusing is aided by a magnifier which flips over the eyepiece.

The Easel

The working area which holds the material to be copied is an integral part of the Repronar base. This means it's solid with no chance of vibration. The easel has a flush mounted opal glass screen approximately 3 $\frac{1}{4}$ " x 2 $\frac{1}{2}$ ", through which the light from the electronic flash passes. In addition to the 2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ and 2 x 2 slide holders which are supplied with the Repronar, there will be an accessory film strip package available, an accessory easel for making film strips and an easel for copying film strips. Also planned is a motordrive accessory and a bulk film back. A built-in filter holder beneath the easel accommodates standard filter gelatin for color correction or special effect work.

Electronic Flash Light Source

The electronic flash built into the base of the Repronar is color balanced to equal a color temperature of approximately noon daylight. It has a new high and low output control which permits a 4x ratio of high to low operation. The low output is the same as previous "one-light" models of the Repronar. This new 4x ratio is equivalent to two additional f/stops. The electronic flash is entirely controlled from the front operating panel.

Incandescent Light Source

Integral with the electronic flash unit is a front panel switch-operated incandescent light source which is used for previewing and composing the image to be photographed.

Adjustable Exposure Calculator

A newly designed exposure calculator indicates the proper exposure for the magnification selected. Exposure will depend on two variables: the aperture selected and the position of the high-low electronic flash power switch. Normally, for all operations on the Repronar, the camera and lens carriages should point to the same numbers on the high and low scales of the exposure calculator. Minor adjustments are then quickly made for focusing and composition.

Repronar Model 805, fully assembled, with 2 x 2 and 2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ transparency slide holders, and power cord.
Cat. No. 805 [87326-25] \$ 435.00

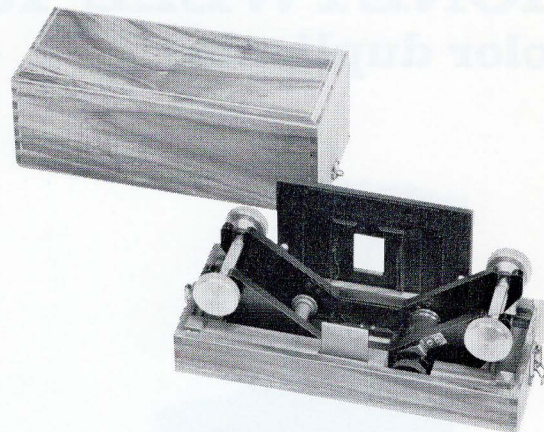
HONEYWELL PHOTOGRAPHIC PRODUCTS

HONEYWELL REPRONAR FILM STRIP KIT

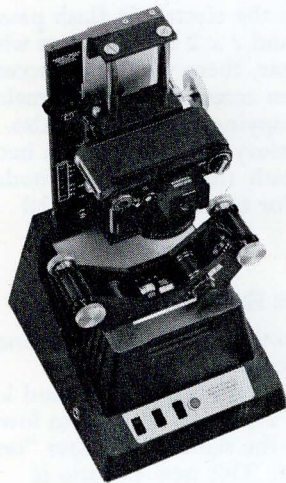
PRECISION DESIGNED, ACCURATE, FAST

The Honeywell Repronar Film Strip Kit is the last word in highly precise film strip duplication. The professionalism of the kit, protected in a deluxe walnut hardwood case, makes it one that enhances the Honeywell Repronar and makes the system ideal for amateur, advanced amateur and professional use as a valuable optional Repronar accessory.

Film strips are easily produced from any 2 x 2 transparencies, and any half-frame 35mm film strip is quickly duplicated by using the Film Strip Kit. The Kit is useable with any model Repronar without modification. Makeup of the Kit consists of a Focusing Reticle, Film Strip Copier and a two-position full-frame 35mm Slide Holder.

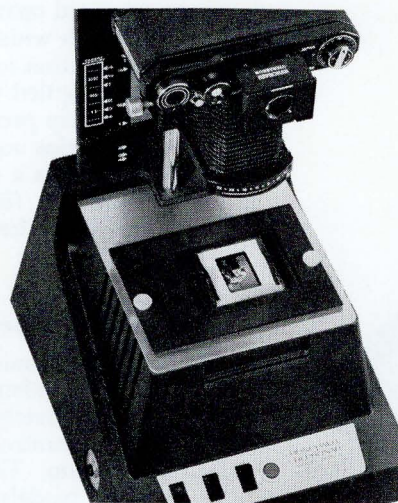


The Repronar Film Strip Kit comes protected in a smart, walnut hardwood case with Focusing Reticle, foreground, Film Strip Copier, center, and Slide Holder.



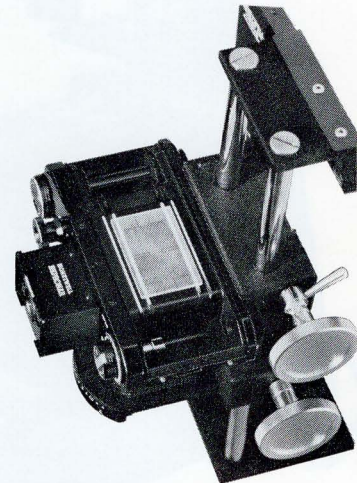
FILM STRIP COPIER designed for fast, precise duplication.

Weight: 1 lb., 6 oz.
Length: 8.7 inches
Height: 2.9 inches
Width: 3.3 inches
Film Capacity: 100 feet



SLIDE HOLDER in position creates standard half-frame film strips from full-frame 35mm slides.

Weight: 2 oz.
Length: 5.5 inches
Width: 4 inches
Height: 0.155 inches



FOCUSING RETICLE aids critical alignment.

Weight: 0.25 oz.
Length: 2 inches
Width: 1.265 inches
Height: 0.088 inches

MORE ABOUT THE KIT:

FILM STRIP COPIER. The ruggedly-built Film Strip Copier is designed for fast, precise duplication of standard half-frame film strips. It enables smooth, rapid transport of the original and automatically positions each frame. The sprocket-driven Copier uses a detent stop to insure proper framing and ease of operation. Easily removable standard film spools are used on the Copier. Film strips can be changed without removing the Copier from the Repronar. A film guide roller and pressure plate are used to protect the film strip. The Copier accepts up to 100 feet of film and once aligned to the Repronar, it permits reproduction of a 40-frame film strip in less than 5 minutes. It's made of stainless steel and anodized aluminum.

SLIDE HOLDER. The full-frame 35mm Slide Holder is used to create standard half-frame film strips from full-frame 35mm slides. It has positions for first and second exposure for rapid copying. The user can also make a composite full-frame 35mm slide from two regular 35mm transparencies. The Holder is constructed of stainless steel and anodized aluminum to insure permanent finish.

FOCUSING RETICLE. The Focusing Reticle aids critical alignment of the film strip accessories insuring proper magnification, spacing, and image orientation to the camera film plane. The Reticle is constructed from optical ground glass. It fits over the film plane aperture of the special 35mm Pentax copy camera used on the Repronar.

PRICE: Repronar Film Strip Kit 807 complete with Deluxe Case, Film Strip Copier, Slide Holder and Focusing Reticle.
Cat. No. 807

\$225.00



P1009 Honeywell Pentax Booklet

A beautifully illustrated, complete discussion of the Honeywell Pentax system for fine 35mm photography. Four-color 24 pages, folded size 3 1/4" x 6 1/4"



P1056 Honeywell Pentax Folder

A four-color four-page illustrated envelope stuffer
Folded size 3 3/8" x 6 1/4"



P1066 Honeywell Pentax 1°/21° Exposure Meter Folder

Describes features and many applications of this outstanding exposure meter. Four-color four pages. Folded size 3 3/8" x 6 1/4"
Available 15 May '69.



Honeywell Pentax Spotmatic F/1.4 Newspaper Ad

2 columns x 8 1/4"
P1048-M (Mat) P1048-P (Proof)



Honeywell Pentax Spotmatic F/1.4 Newspaper Ad

1 column x 9 1/2"
P1050-M (Mat) P1050-P (Proof)



Honeywell Pentax Spotmatic F/1.4 Newspaper Ad

— Illustrations only

Camera appears in 1 and 2 column width
P1052-M (Mat) P1052-P (Proof)



Honeywell Pentax H3v Newspaper Ad

1 column x 8 1/2"
P1068-M (Mat) P1068-P (Proof)



Honeywell Pentax H1a Newspaper Ad

1 column x 7 1/2"
P1070-M (Mat) P1070-P (Proof)

