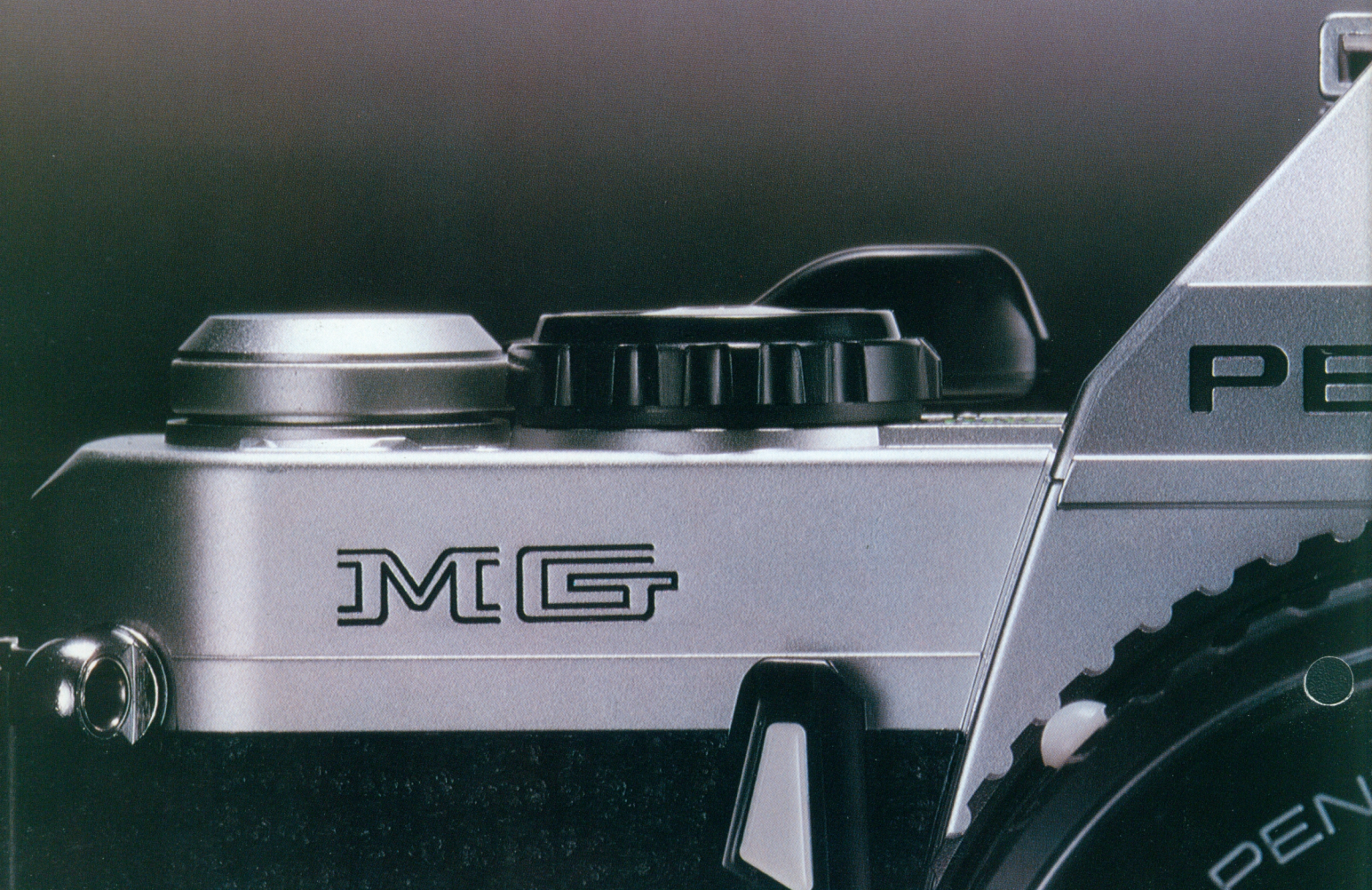


PENTAX

MEGA



PURE *Purely functional design.*
Extremely simple operation.
The Pentax MG is a compact classic.
& SIMPLE



Everything you need to enjoy real photography, but no confusing gadgets, no excess weight or frills. That's the concept behind the Pentax MG. In terms of materials, technology and overall finish, the Pentax MG rivals heavy-duty professional cameras. Yet in terms of handling, the MG is pure pleasure.

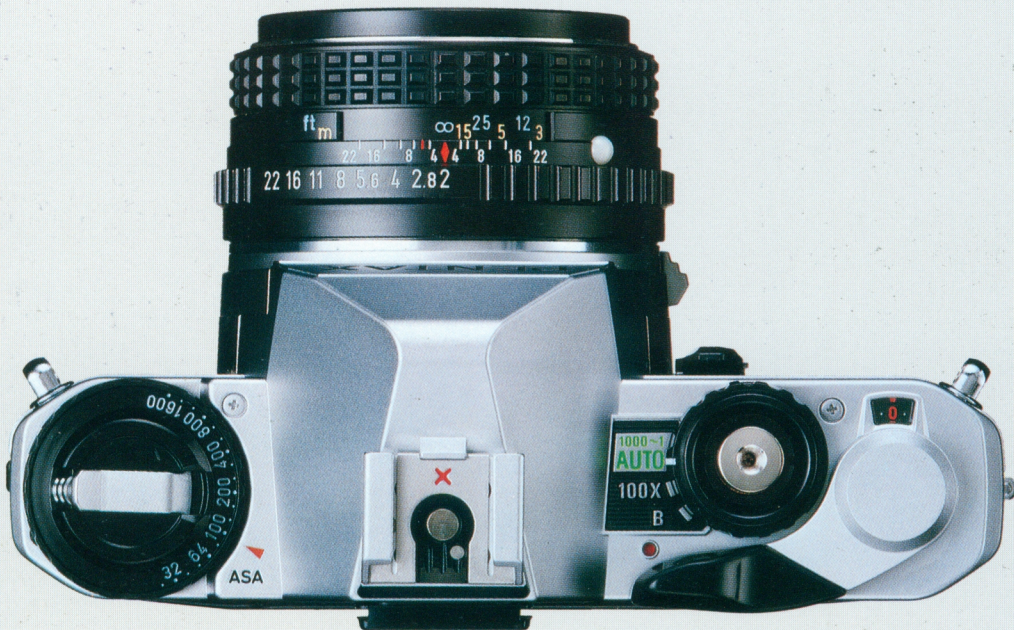
It's designed with the simplicity to get you off to a flying start, and the versatility to help you develop your talents in whatever direction you choose. People, nature, sports or travel — every type of photography is more spontaneous and more satisfying with the Pentax MG.



Fine Photos from Your First Roll of Film

*with automatic ease,
and the excitement of creative control.*

You can master the basic functions of the Pentax MG in just a few minutes of concentration. The camera has an automatic aperture-priority exposure system. That means you set the aperture



on the lens, and the camera automatically selects the right shutter speed. In the beginning, you'll be impressed with the speed and simplicity of the system. Later on, you'll be delighted to find that the MG's automation leaves you in complete control of the color, light, mood and motion in your photos. By closing down the aperture, you can put most of the picture area into sharp focus. A wider aperture will give you a fast shutter speed for action shots.



OVER/UNDER :

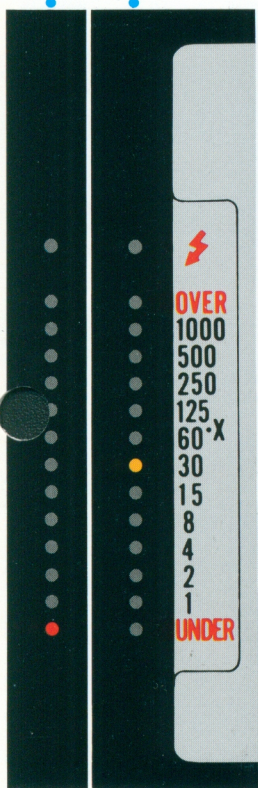
Lights to indicate over/under exposure.

30 ~ 1 :

Yellow LEDs light as slow speed warning.

1000 ~ 60 :

Green LEDs indicate safe shutter speeds for handheld shooting.



Tri-Color Exposure Guides

On the left side of the MG's viewfinder, you'll see all the information you need for perfect exposures. Gentle pressure on the shutter button lights up the tri-color viewfinder display. A green light next to shutter speeds from 1/1000 to 1/60 of a second means go ahead and shoot. A yellow light next to slower speeds warns of picture blur. A red light at the top or bottom of the scale means the picture will be over or under-exposed. If you see a red or yellow light, then try changing the aperture. If the shutter speed is still very slow, steady the camera with a tripod or use flash.

Bright 3-Way Focusing Screen

The split-image area in the center of the viewfinder is for focusing. If the image in this area is out-of-focus, it will appear split in half. If it's in-focus, the image will be perfectly aligned. You can also focus with the micro-prism collar around the split image area. An in-focus image will be clear, an out-of-focus image will look fragmented.



Solid Quality and High-Tech Features

Light but strong, Pentax MG offers outstanding value.



The MG is one of the lightest and smallest SLRs ever produced. The body weighs a mere 420 grams, while some other 'compacts' weigh well over 500. Reduced weight makes the MG easier to handle and carry. It also lets you add a zoom lens, winder or flash and still travel very light.

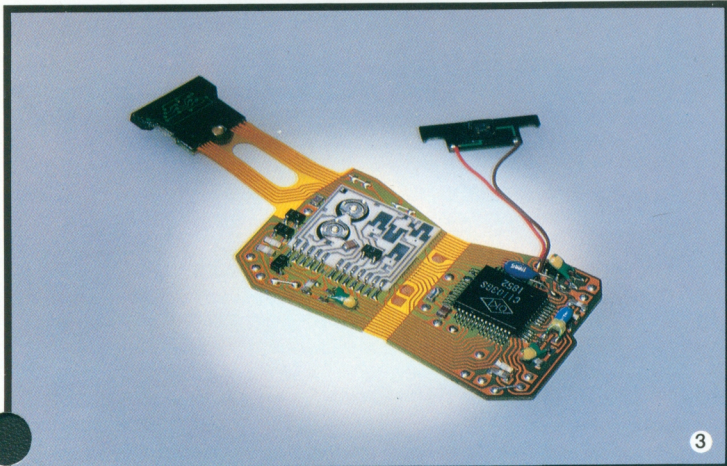
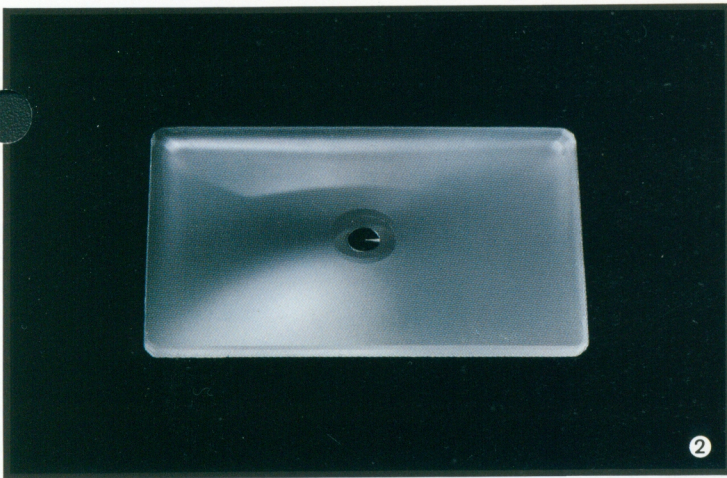
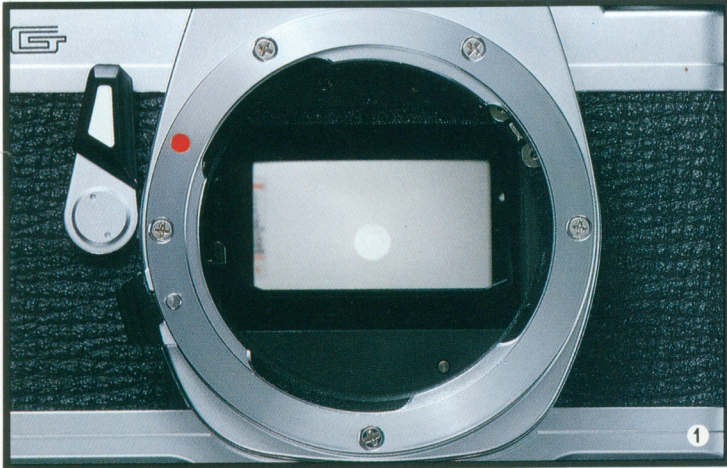
The compact size of the MG results from electronic innovations which replace mechanical parts that add bulk and are prone to wear out! The moving parts that remain have been enlarged for added durability. And the MG's tough diecast body will stand up to years of constant rugged use.

Precision-Tooled Pentax Bayonet Mount ①

Using interchangeable lenses is one of the most exciting aspects of SLR photography. For fast lens changes, the MG features the same top-quality bayonet mount used on our professional model cameras. The bayonet mount offers fully automatic diaphragm action with over 40 SMC Pentax lenses.

Clear Bright Matte ②

Focusing is a vital part of photography. And the brighter the viewfinder matte, the easier it is to focus. The Clear Bright Matte used in the MG has a new kind of surface treatment that increases light transmission, making your subject appear with brilliant clarity. You'll really appreciate the difference when you're shooting indoors or in poor light.



Advanced Microcomputer Technology ③

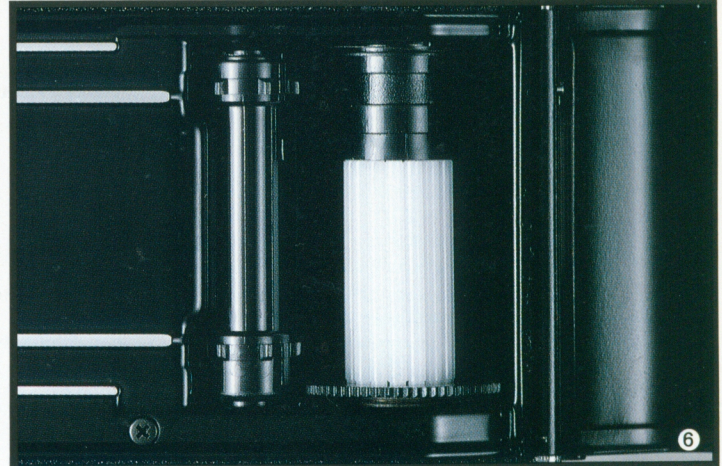
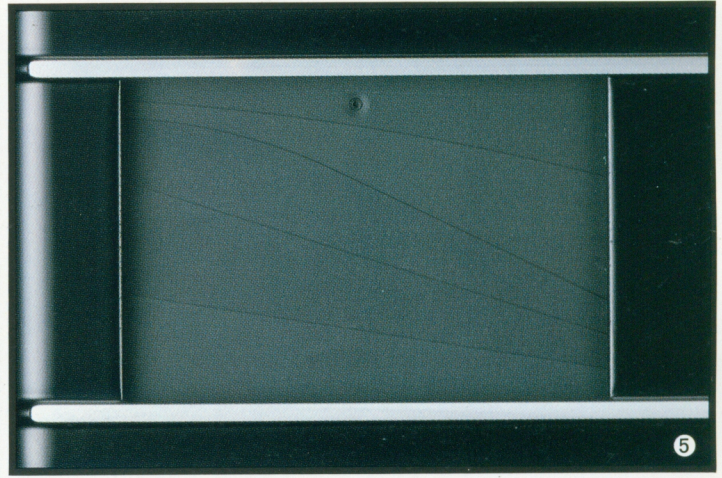
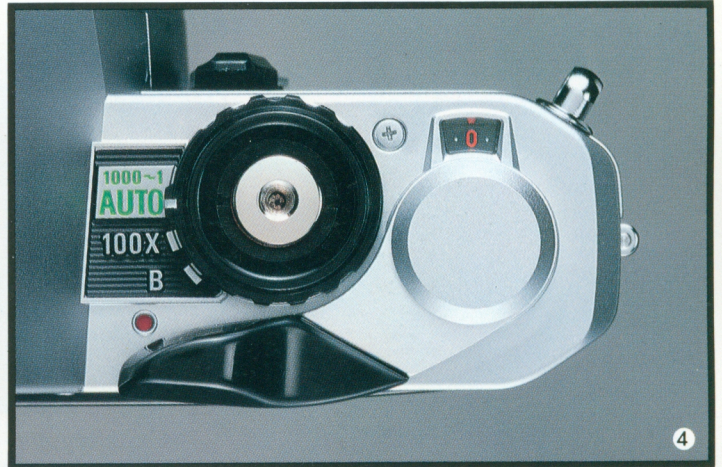
The intricate circuits of this electronic brain hold the key to the MG's high performance and compact dimensions. Using the latest ICs, LSIs and flexible circuit boards, the microcomputer analyses exposure information and sets precisely the right shutter speed with astonishing speed and accuracy.

Shutter-cocked indicator ④

When the shutter is cocked, the small indicator below the exposure mode dial turns red. This handy feature reminds you not to press the shutter button until you're ready to take the picture.

Seiko focal-plane shutter ⑤

Developed jointly by Pentax and Seiko, the world-famous watch manufacturer, the MG's Seiko vertically run focal-plane shutter is precision timed for unprecedented exposure accuracy. Its vertical fan-like action enables fast 1/100th second flash synchronization.



Magic Needle Film Loading ⑥

Film loading is fast and error-free with the MG's Magic Needle system. Just insert the tip of the film between any of these white plastic rods. They grip the film firmly and ensure that the whole loading process is finished in a very short time.

A Perfectly Polished Gem

Thoughtful touches increase handling ease.



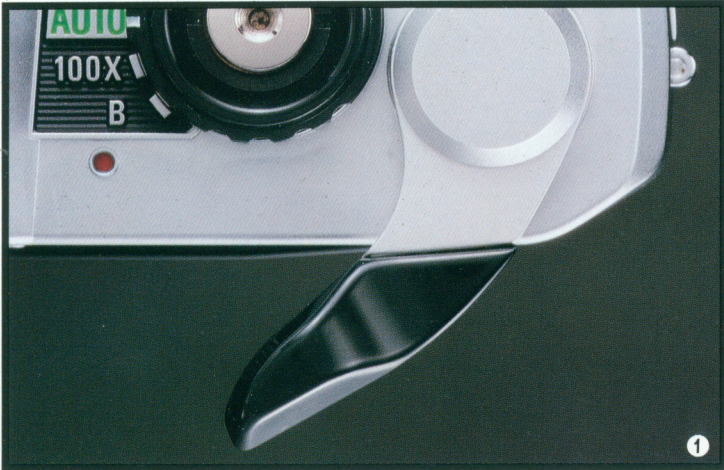
Everywhere you look on the body of the MG, you'll find evidence of Pentax human engineering. We've produced more than 10 million SLRs, analysed feedback from Pentax users around the world and used this information to constantly refine the form and function of our cameras. In fact, perfect finish is the hallmark of a Pentax SLR. There are no rough edges or awkward controls on the MG. Every detail is elaborately planned for smooth and natural handling. As soon as you pick up the Pentax MG, you'll be aware of the special feeling that comes from holding a highly-polished technological gem.

A tip about winding ①

When advancing film, you'll notice that the plastic tip of the lever is specially contoured to fit your thumb for positive action without slip-ups. Another example of Pentax human engineering.

A body built to hold ②

After studying photographers' hands for years, our designers have concluded that gently rounded corners and bevelled bottom edges provide a firmer grip on the camera. These two features greatly reduce camera-shake, a major cause of blurred pictures.

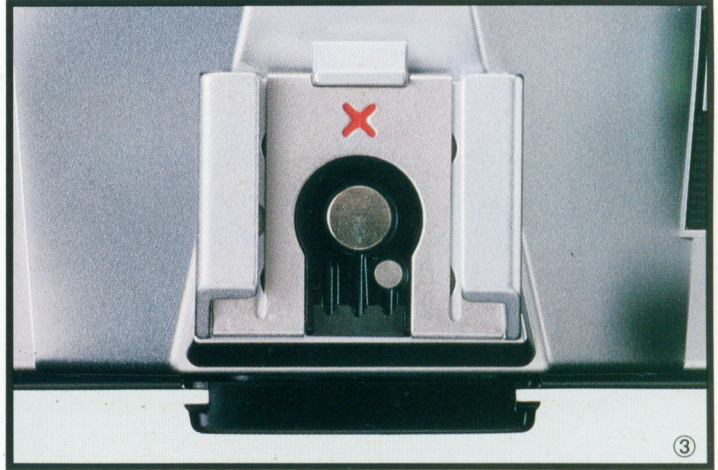


The latest style hot shoe ③

The MG has a convenient hot shoe that lets you mount a flash unit directly on top of the camera. The hot shoe has special contacts for Pentax "dedicated" flash units. If you use a "dedicated" flash, a special signal ⚡ in the viewfinder shows when the unit is charged and ready to fire.

The right place for the self-timer ④

A timer is a very handy feature when you want to include yourself in a photo. But unless the timer is in precisely the right place, it can interfere with your grip on the camera. The timer on the MG is positioned in just the right spot — easy to reach, yet never in the way.



Specifications

Type Full-frame 35mm single lens reflex camera with aperture-preferred automatic exposure.

Lens mount Pentax K-Mount with fully automatic diaphragm lens coupling; accepts SMC Pentax lenses, thread-mount lenses with Mount Adaptor K.

Standard lenses SMC Pentax 50mm f/1.2, SMC Pentax-M 50mm f/1.4, SMC Pentax-M 50mm f/1.7, SMC Pentax-M 50mm f/2, SMC Pentax-M 40mm f/2.8.

Shutter Seiko MFC vertical-run focal plane shutter; automatic shutter speeds electronically controlled and steplessly varied from 1/1000th to 1 second; plus "100X" and "B" settings.

Dedicated auto flash Synchronizes automatically for flash with AF 200S, AF160 and other Pentax dedicated flash units via hot shoe at 1/100th second with dial set to "AUTO." LED flash synch/ready indication inside viewfinder.

Flash synchronization X-synchronization via hot shoe on top of camera body with shutter dial at "100X" (cord synchronization via hot shoe adaptor).

Self timer Mechanically run with 4 — 10 second delay.

Exposure control Open-aperture, center-weighted, through-the-lens light metering by SPD cells. Exposure range from EV-2 to EV-19 (ASA 100, f/1.4); meter activated by light pressure on shutter button, approx. 25 second shutter speed display with automatic shutoff.

ASA range ASA 25 — 1600.

Exposure compensation Via ASA film speed dial; exposure compensation guides to $\pm 2EV$ provided beneath film rewind crank.

Viewfinder Pentaprism viewfinder with split-image microprism focusing screen; shows 92% of picture area, 0.87X magnification (50mm f/1.4 lens), -1.1 diopter eyepiece. Green shutter speed LEDs indicate handholdable shutter speeds from 1/1000th second to 1/60th second, yellow LED camera "shake" warning (1/30th — 1 sec.); red over/under exposure warning; flash synch/ready indicators.

Power source Two 1.5-volt silver-oxide batteries, (S-76 or equivalent) or alkaline batteries power shutter and auto exposure systems; LEDs flicker inside viewfinder as low-battery warning.

Film transport Pentax Magic Needle Loading System; single-stroke rapid wind lever with 135° throw and 30° standoff angle; built-in shutter chocked indicator; accepts Winder MEII for automatic film advance.

Film rewind Crank-type. Film rewind button doubles as a multiple exposure button to disengage film advance mechanism.

Mirror Swing-back, instant return type.

Camera back Standard back; interchangeable with cordless dial data unit to be marketed; Dial Data ME also usable with hot shoe adaptor.

Other features Tripod socket, strap hooks; accepts a wide range of Pentax lenses and system accessories, including close-up copy and special-purpose adaptors.

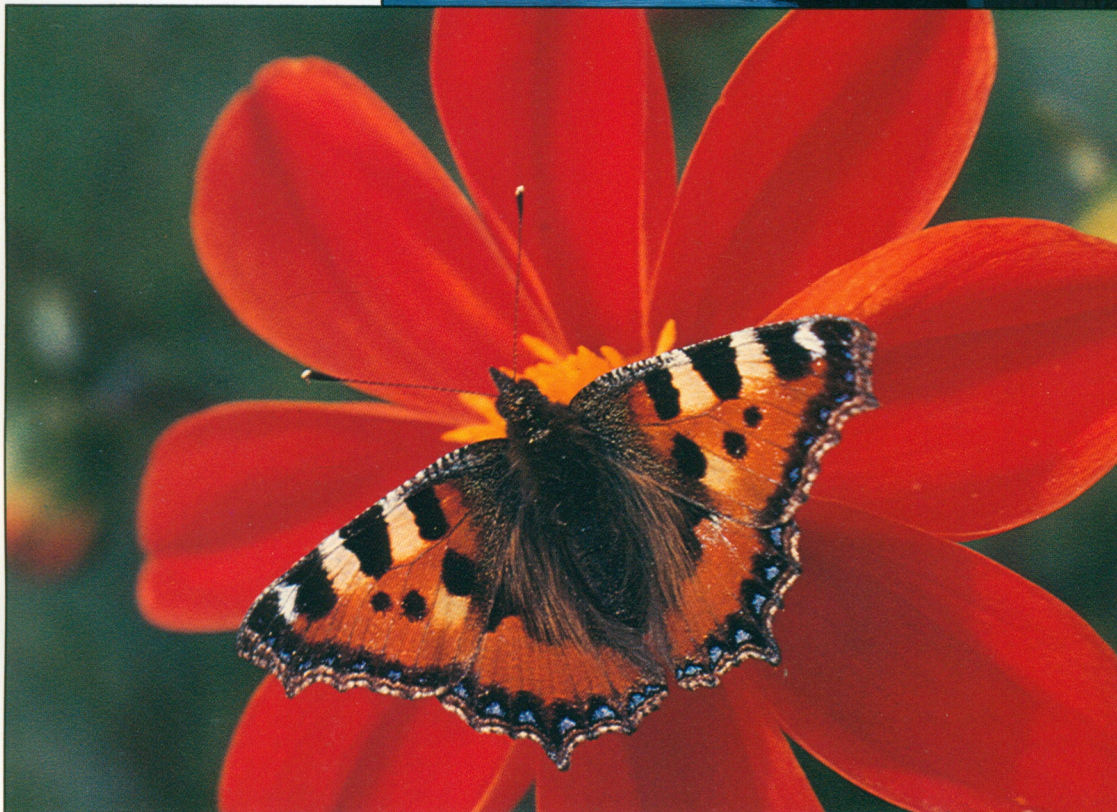
Size 132mm x 85mm x 49.5mm.

Body weight 420g (without batteries).

The Endless Possibilities of

TRAVEL

Your travel photos will be more varied and vivid if you use a compact SMC zoom lens. Because the body of the MG is so light, a zoom will not weigh you down. But it will give you the freedom to frame each shot for maximum effect — letting you shift from wide-angle landscapes to portraits rich in local color, without changing lenses.



CLOSE-UPS

Put a macro lens on your MG, and you'll be able to enter a magical miniature world. The patterns on a flower petal, the veins of a leaf, the eye of an insect, the geological epic etched on the face of a rock — photographing such details can become an absorbing interest, a new way of understanding nature.

FAMILY PHOTOS

If you want to create an interesting family album, you'll probably be taking a lot of pictures indoors. A wide-angle lens will help you fit everybody into the picture and ease the problem of focusing in weak light. A flash unit is also a must for the family photographer.



Pentax MG

SPORTS


Fast-action sports are a study in movement. But it takes considerable skill and luck to press the shutter just at the height of the action. A winder will help you shoot photos in rapid sequence, and you'll be surprised at some of the dramatic moments you freeze on film.



HOBBIES

All sorts of hobbies are more fun with the Pentax MG. Outdoorsmen will find that a 200 or 300mm lens brings them a lot closer to nature. Pentax telephotos are light enough to carry on a hike or even a climb, yet they take big, bold pictures that pull the wilderness right into your living room.

Light Up Your Nights.

Since some of the best shutter chances occur at night or indoors, you should be prepared with a flash. Two handy portable flash units are available for use with the MG. Both slip into the hot shoe on top of the camera and offer two auto flash modes, for near or middle-distance subjects. When these dedicated units are ready to fire, the convenient flash indicator  lights up in the viewfinder so you can shoot the picture without taking your eye off the subject.

The Compact AF-160

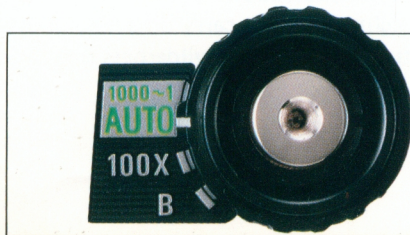
Weighing only 140 grams, this ultra compact unit is ideal for travellers. With a guide number of 16 (ASA 100 in meters), the compact AF-160 provides ample power for most flash situations. Using two AA batteries, it features two-way auto flash, dedicated flash and manual override.

The Powerful AF-200S

This unit features a guide number of 20 (ASA 100 in meters). Powered by four AA-size penlight batteries, it puts out a very strong flash for a hot shoe unit. The AF-200S features dedicated flash, two-way auto and manual override. It accepts wide-angle and telephoto flash adaptors. When more powerful flash is needed, the MG also features dedicated flash operation with the Pentax AF-280T. For exacting close-up work, the AF-080C Ring Light featuring dedicated manual flash operation is available.

Flash Adaptors

If you want to take indoor group portraits, a wide-angle flash adaptor will illuminate the room evenly from corner to corner. This accessory is recommended when using flash with the wide angle lenses from 24mm to 30mm. If you want to use flash with a telephoto lens from 85mm to 200mm, use a telephoto adaptor. It will illuminate subjects far beyond the reach of a normal flash unit.



Exposure Mode Dial

Pentax MG gives you a choice of three exposure modes: auto for normal shooting situations, 100X for flash, and B for time exposures.

Welcome to the Pentax System

Let the Good Times Roll with Winder ME II

The best way to photograph sprint action or subjects who won't sit still is with an automatic winder. The Pentax MG is designed to work with the Winder ME II. In the single-shot mode, the winder will automatically advance the film to the next frame. In the continuous mode, it will take shot after shot at speeds up to two frames per second. The winder attaches to the base of the MG in seconds. It features a convenient built-in grip and trigger button. Power is provided by four AA-size batteries.

Dial Data ME— to refresh your memory

If you're keeping a record of your growing family or a visual diary of your travels, a data back is a very handy accessory. The Dial Date ME is a light, compact unit that can be easily interchanged with the standard back of the Pentax MG. Three dials on the unit let you automatically print day, month and year on a corner of your photo. In addition to numbers, there are also letters for your personal coding systems. Powered by three 1.5V silver-oxide batteries, the Dial Data ME is designed to operate with the Winder ME II in both single-frame and continuous modes.

Accessories for Every Interest.

The MG is more than just a camera. It's your key to the entire system of over 200 Pentax accessories. Whatever direction your photographic interests take, you'll find that progress is smoother with professional-quality Pentax accessories.

The MG is designed to work automatically with almost all our special effects filters, eyepiece attachments, microscope and mirror adaptors, and with a wide range of close-up and macrophoto equipment. With the MG, special effects photos and startling close-ups are often as easy as snapshots. Ask for the free brochure on Pentax Lenses and Accessories.



Keys to the Photographic

The skillful use of interchangeable lenses leads to a true mastery of photography. You may start with a normal 50mm lens, but very soon you'll want to experiment with other viewpoints. Some photographers are fascinated by the curvilinear vistas of wide-angle lenses. Others prefer to peer into the distance with telephoto power. Zoom lenses are also very popular because they allow you to shift perspective with ease from wide-angle, through normal, to telephoto.

There are more than 40 Super-Multi-Coated Pentax lenses available for the MG, and they are among the finest optics in the world. Super-Multi-Coating is a unique Pentax process that creates lenses with sharp contrast and resolution, flawless performance and faithful color reproduction.

17mm *Fisheye*

The fisheye lens features a 180 degree angle of view. It creates a completely distinctive feeling, and is perfect for special effects that encompass the entire horizon.



20mm *Ultra-Wide-Angle*

This highly-compact lens gives your photos a spacious ultra-wide-angle perspective and great depth of focus. Yet it is easier to use than the fisheye because its effects are less extreme.



28mm *Wide-Angle*

28mm is the ideal length for photography in close quarters, interiors and panoramic landscapes. The Pentax system offers a choice of two 28mm lenses so you can pick precisely the combination of weight, speed and price that suits your needs.



50mm *Standard*

Most photographers start with the 50mm standard lens because it approximates the natural perspective of the human eye. A good compromise between wide-angle and telephoto lenses, it also produces excellent portraits.



Zoom 40mm~80mm

Because of computerized grinding and design, Pentax zooms are every bit as sharp as fixed focal-length lenses. The 40 - 80mm zoom gives you the versatility of four lenses, wide-angle, normal, moderate telephoto and macro.



Zoom 75mm~150mm

This lightweight zoom is an ideal portrait lens. Its focal length range gives a very pleasing perspective on the human face, allows considerable freedom in framing, and lets you take striking portraits against an artistically faded background.



135mm Telephoto

This compact, lightweight lens gives you telephoto reach and the ability to take attractive portraits of camera-shy subjects such as children, birds or animals. Travellers will find that it lets them photograph local scenes from a discrete distance.



300mm Telephoto

This ultra-compact telephoto lens is made from specially-ground glass. It produces dramatic super-telephoto shots that compress perspective and isolate significant details. An ideal choice for photographing nature or wildlife.



1000mm Reflex Telephoto

If you have extra space, the 1000mm reflex telephoto is great for photographing boats in the sea or distant wildlife. Use of the reflex mirror design with a folded optical path makes this lens as compact as many conventional 500mm telephotos.

The SMC Pentax Interchangeable Lens System (Specifications)

● Type	● Name of Lens	● Minimum Aperture		● Angle of View (Degrees)	● Lens Construction (Groups/Elements)	● Diaphragm	● Minimum Focusing Distance		● Maximum Diameter & Length (mm x mm)		● Filter Size (mm)
		m.	ft.				mm.	oz.			
FISH-EYE	SMC Pentax Fish-Eye 17mm f/4	22	180	7-11	FA	0.2	0.66	64.5 x 34	235	8.29	BI
ULTRA-WIDE-ANGLE	SMC Pentax 15mm f/3.5	22	111	12-13	FA	0.3	1.0	80 x 81.5	600	21.16	BI
	SMC Pentax 18mm f/3.5	22	100	11-12	FA	0.25	0.79	63 x 61.5	295	10.40	BI
	● SMC Pentax-M 20mm f/4	22	95	8-8	FA	0.25	0.9	63 x 29.5	150	5.29	49
	SMC Pentax 24mm f/2.8	22	84	8-9	FA	0.25	0.79	63 x 41.5	195	6.88	52
WIDE-ANGLE	● SMC Pentax-M 28mm f/2	22	75	7-8	FA	0.30	1.0	63 x 41.5	215	7.58	49
	● SMC Pentax-M 28mm f/2.8	22	75	7-7	FA	0.30	1.0	63 x 31	155	5.47	49
	SMC Pentax 30mm f/2.8	22	72	7-7	FA	0.30	1.0	63 x 39.5	215	7.58	52
	● SMC Pentax-M 35mm f/2	22	63	7-7	FA	0.30	1.0	63 x 42	205	7.23	49
	● SMC Pentax-M 35mm f/2.8	22	63	6-6	FA	0.30	1.0	63 x 35.5	170	6.00	49
STANDARD	● SMC Pentax-M 40mm f/2.8	22	57	4-5	FA	0.60	2.0	63 x 18	110	3.88	49
	SMC Pentax 50mm f/1.2	22	47	6-7	FA	0.45	1.5	65 x 48.5	385	13.58	52
	● SMC Pentax-M 50mm f/1.4	22	47	6-7	FA	0.45	1.5	63 x 37	235	8.29	49
	● SMC Pentax-M 50mm f/1.7	22	47	5-6	FA	0.45	1.5	63 x 31	185	6.52	49
	● SMC Pentax-M 50mm f/2	22	46	5-5	FA	0.45	1.55	63 x 31	137	4.83	49
TELEPHOTO	● SMC Pentax-M 85mm f/2	22	28.5	4-5	FA	0.85	2.8	62.5 x 46	250	8.82	49
	● SMC Pentax-M 100mm f/2.8	22	24.5	5-5	FA	1.0	3.3	62.5 x 55.7	225	7.94	49
	● SMC Pentax-M 120mm f/2.8	32	20.5	5-5	FA	1.2	4	62.5 x 63	270	9.52	49
	SMC Pentax 135mm f/2.5	32	18	6-6	FA	1.5	5	67.5 x 85.9	480	16.93	58
	● SMC Pentax-M 135mm f/3.5	32	18	5-5	FA	1.5	5	62.5 x 65.7	270	9.52	49
	● SMC Pentax-M 150mm f/3.5	32	16.5	5-5	FA	1.8	6	62.5 x 75	290	10.23	49
	SMC Pentax 200mm f/2.5	32	12.5	6-6	FA	2.0	6.5	89 x 145	950	33.51	77
	● SMC Pentax-M 200mm f/4	32	12.5	5-6	FA	2	6.5	63.5 x 111	400	14.11	52
	ULTRA TELEPHOTO	● SMC Pentax-M * 300mm f/4	32	8.3	7-8	FA	4	13	84 x 132	825	29.10
SMC Pentax 300mm f/4		32	8.3	5-7	FA	4	13	85 x 188	1,020	35.98	77
● SMC Pentax-M 400mm f/5.6		45	6.2	5-5	FA	5	17	85 x 276.5	1,220	43.03	77
SMC Pentax 500mm f/4.5		45	5	4-4	M	10	35	126.5 x 440	3,370	118.86	52
SMC Pentax 1000mm f/8		45	2.5	5-5	M	30	100	143 x 738	5,290	186.58	52
SMC Pentax Reflex 1000mm f/11		—	2.5	4-6	ND	8	27	119 x 248	2,300	81.12	BI/52
SMC Pentax Reflex 2000mm f/13.5		—	1.2	4-6	ND	20	66	180 x 530	8,000	282.16	BI/52
ZOOM	● SMC Pentax-M Zoom 24mm ~ 35mm f/3.5	22	84-63	9-9	FA	0.5	2	64 x 48	290	10.23	58
	● SMC Pentax-M Zoom 24mm ~ 50mm f/4	22	84-47	10-12	FA	0.4	1.4	64 x 66.5	380	13.40	58
	● SMC Pentax-M Zoom 28mm f/3.5 ~ 50mm f/4.5	22	75-47	10-10	FA	0.6	2.1	65 x 52	310	10.93	52
	● SMC Pentax-M Zoom 35mm f/2.8 ~ 70mm f/3.5	22	63-34.5	7-7	FA	1	3.5	67 x 76	470	16.58	67
	● SMC Pentax-M Zoom 40mm f/2.8 ~ 80mm f/4	22	57-30.5	7-7	FA	1.2	4	65.5 x 76	395	13.93	49
	SMC Pentax Zoom 45mm ~ 125mm f/4	22	51-19.5	11-14	FA	1.5	5	69 x 127	615	21.69	67
	● SMC Pentax-M Zoom 75mm ~ 150mm f/4	32	32-16.5	9-12	FA	1.2	4	63.5 x 111	465	16.40	49
	● SMC Pentax-M Zoom 80mm ~ 200mm f/4.5	32	30.5-12.5	12-15	FA	1.6	5.5	65 x 141.5	560	19.75	52
SMC Pentax Zoom 135mm ~ 600mm f/6.7	45	18-4.1	12-15	M	6	20	105 x 582	4,070	143.55	52	
MACRO	● SMC Pentax-M Macro 50mm f/4	32	47	3-4	FA	0.234	0.77	63 x 42.5	165	5.82	49
	● SMC Pentax-M Macro 100mm f/4	32	24.5	3-5	FA	0.45	1.48	64.6 x 77.5	360	12.70	49
	SMC Pentax Bellows 100mm f/4	32	24.5	3-5	FA/M	—	—	60 x 40	185	6.52	52
SHIFT	SMC Pentax Shift 28mm f/3.5	32	75	11-12	M	0.3	1.0	80 x 92.5	610	21.51	BI

BI Filters built-in FA Fully automatic M Manual ND ND filters built-in ● Compact lens

Note: Lens length does not include mount portion. M* (M-star) 300mm f/4 lens is an ultra-compact telephoto utilizing specially ground glass.



Asahi Optical Co., Ltd. C.P.O. 895, Tokyo 100-91, JAPAN
 Asahi Optical Europe N.V. Weiveldlaan 3-5, 1930 Zaventem Zuid-7, BELGIUM
 Pentax Handelsgesellschaft mbH. 2000 Hamburg 54 (Lokstedt), Grandweg 64, WEST GERMANY
 Pentax Corporation 35 Inverness Drive East, Englewood, Colorado 80112, U.S.A.
 Pentax Canada Inc. 1760 West 3rd Avenue, Vancouver, B.C. V6J 1K5, CANADA
 Pentax U.K. Limited Pentax House, South Hill Avenue, South Harrow, Middlesex HA2 0LT, U.K.
 Pentax France S.A. 72-76 Rue Paul, Vaillant Couturier, 92300 Levallois Perret, FRANCE
 Asahi Optical Brasileira Ind. e Com. Ltda. Rua Estados Unidos, 1053, São Paulo-SP, BRASIL