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I have no connection with any camera company

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Only one "donation" needed per manual, not per multiple section of a manual !

The large manuals are split only for easy download size.

ASA \	B	1	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{15}$	$\frac{1}{30}$	$\frac{1}{60}$	$\frac{1}{125}$	$\frac{1}{250}$	$\frac{1}{500}$	$\frac{1}{1000}$
20												
• 25												
32												
• 40												
• 50												
64												
• 80												
100												
• 125												
• 160												
200												
• 250												
• 320												
400												
• 500												
• 640												
800												
• 1000												
• 1250												
1600												

The area A indicates the reading range of the meter. The area B indicates that although the shutter speed index is black and the meter needle moves, the meter is NOT operating properly.

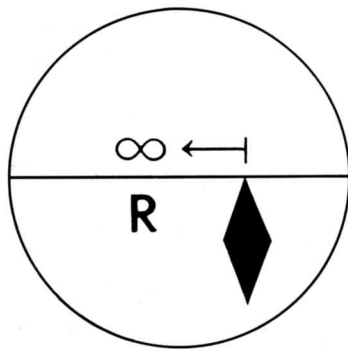
When the meter needle is centered with the shutter speed dial set at B using ASA 20~50 films, this indicates that the exact shutter speed required is 2 seconds. Please expose your picture for 2 seconds.

INFRA-RED PHOTOGRAPHY

If you intend to take infra-red photographs, remember to use the infra-red index marked with an orange line or a small "R" on the depth-of-field guide.

First, focus your lens on your subject. Determine the lens-to-subject distance

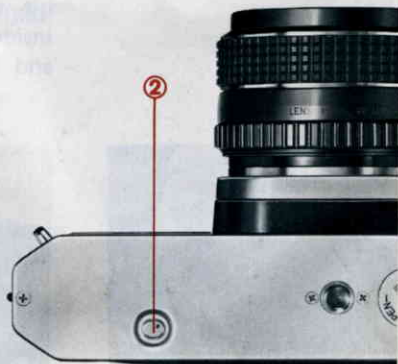
from the distance scale. Then match your lens-to-subject distance to the infra-red index by turning the distance scale accordingly. For instance, if your subject is in focus at infinity, turn the distance ring and move the infinity (∞) mark to the index.



MULTIPLE EXPOSURE

For deliberate multiple exposure, make the first exposure in the normal way. Then tighten the film by turning the rewind knob ①, and keep hold of the rewind knob ①. Depress the film rewind button ② and cock the rapid wind lever. This cocks the shutter without advancing

the film. Finally, release the shutter to make the second exposure. Then make one blank exposure, before taking the next picture, to avoid overlapping. Naturally the indication of the exposure counter is not exact in this case.



SPECIAL CAUTIONS

1

Takumar lenses and Pentax accessories are engineered and meticulously produced for Pentax use. Lenses and accessories from other manufacturers are not produced for Pentax specifications and may cause problems or difficulties with your Pentax. We cannot assume any liability if other brands are used.



2

Always keep the meter switched off when not actually taking readings. Leaving the meter switched on will rapidly exhaust the battery. It is also necessary to keep the meter switched off when interchanging lenses. If it is switched on, the tip of the automatic diaphragm release pin of the lens will hit the pin release plate inside the camera body and it may get damaged.



3

When the index of the shutter speeds turns to red, it indicates that the shutter and film speed settings are off the meter's measurability range. Change the shutter speed setting to a faster or slower setting. Refer to page 25.



4

When the meter is switched on, the lens (any SMC Takumar lens with fully automatic diaphragm) is in its manual position even when the depth-of-field preview lever is in "AUTO" position. When the meter is switched off manually, or automatically after shutter release, the lens returns to its automatic position when the preview lever is set in "AUTO" position.



5

The integral meter of your SP 1000 correctly reads your exposures through the taking lens and through whatever accessories you use on the lens or between the lens and the camera. Thus, the exposure increase factors which apply when taking pictures with filters, close-ups, macro-and micro-hotos, do not apply to the SP 1000.

NO!

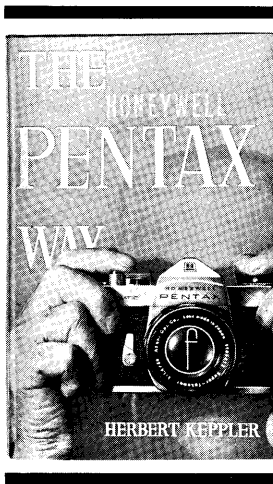
**Exposure
factor**

X 1.63
X 1.96
X 3.20
X 4.80
X 5.46

6

The length of a tripod's screw should not exceed the normal length of 4.5mm (3/16"). Do not extend it longer than this length when mounting your camera on a tripod: Forcing longer screws into the tripod receptacle will damage the mechanism.





GUIDE BOOK FOR HONEYWELL PENTAX SYSTEM OF PHOTOGRAPHY

The operating manual for the Honeywell Pentax cameras is merely an instruction book for the proper care and operation of the Honeywell Pentax cameras. It does not, and can not, deal fully with every possible application of the Honeywell Pentax System of Photography because those applications are almost limitless.

The following book is therefore recommended to those amateurs who are eager to learn more about the Honeywell Pentax System of Photography and photographic technique in general. It is available in English, German, Italian and Spanish languages, and each can be obtained from your photo dealers or directly from the publishers listed on the next page.

“THE HONEYWELL PENTAX WAY” by Herbert Keppler

Herbert Keppler has been associated with the U.S. photographic magazine *Modern Photography* for over 15 years as its editor and publisher. His column devoted exclusively to single-lens reflex cameras and photography is very famous throughout the world. He is well known for his objective outlook on all things photographic and for his healthy mistrust of any theory that he has not tried out in practice. He has no interest in pushing the products of any particular manufacturer and brings to the Honeywell Pentax Way a knowledgeable, independent and unprejudiced outlook.

This comprehensive book deals mainly with the following subjects:

OPERATION AND TECHNIQUE: action, aperture, artificial light, camera care, carrying, choosing films, close-ups, copying, depth of field, developers, exposure, exposure meter, films, film speed, filters, flash, focal length, focusing, holding, lighting, loading, long-range work, monocular, multiple flash, perspective, printing, shooting, slide projection, Spotmatic operation, storing negatives, telescope, tripod, unloading, viewing.

ACCESSORIES: accessory clip, bellows unit, body cover, cable release, cassettes, close-up lenses, copying unit, exposure meters, extension tubes, focusing magnifier, Leica adapter, lens cap, lenses, microscope adapter, prescription eyepiece, right-angle finder, slide copier, SPOT exposure meter.

HONEYWELL PENTAX SUBJECTS: animals, architecture, birds, candid, cinema, fireworks, flowers, groups, lights, low light, nature, night, portraits, scenics, sports, television, theater, travel, under-water, wildlife.

FINDING DATA: close-up exposure, color temperature, depth of field, extension bellows, extension tubes, feet-meter conversion, films, film speed conversion, filters, filter equivalent, filters for color film, flash.

International editions are available from the following:

German edition:

Verlag Die Schönen Bücher
Dr. Wolf Strache,
7000 Stuttgart 1,
Postfach 1124,
WEST GERMANY

Italian edition:

Fotografare
Via Macalle 2,
Rome 00199, ITALY

Spanish edition:

Ediciones Omega, S.A.
Casanova, 220-Barcelona,
SPAIN