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Taking pictures is a pleasure
WITH YOUR NEW **argus a-four**

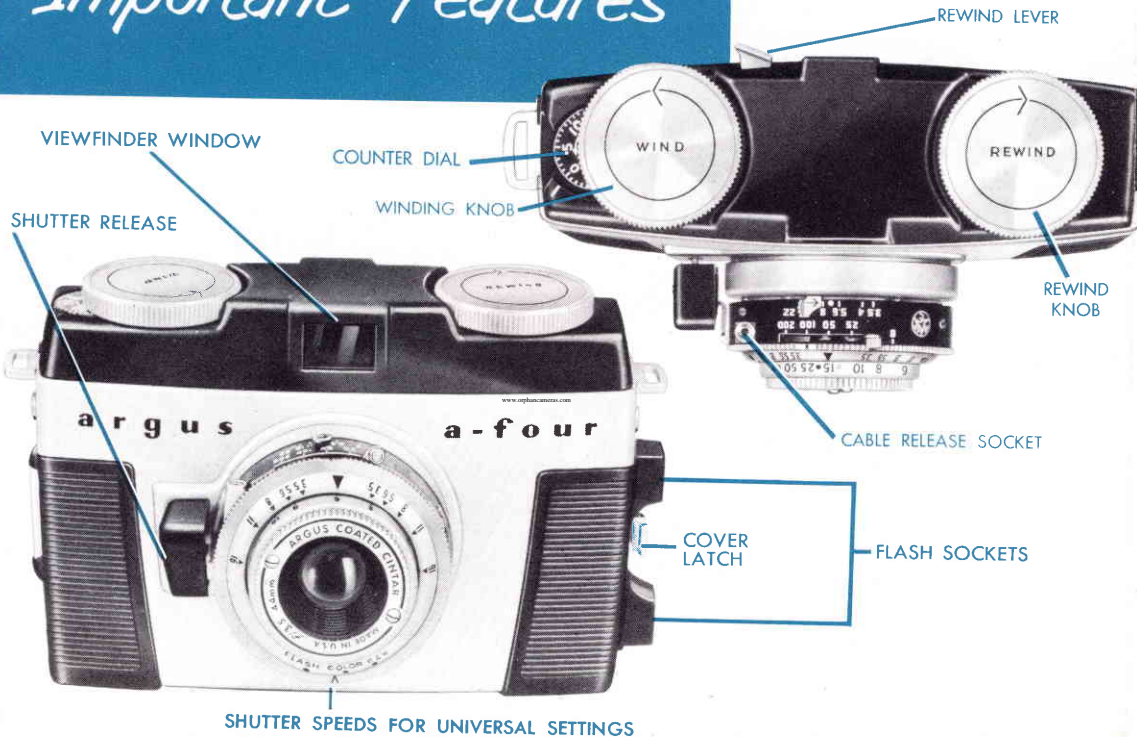
This new Argus A-Four of yours is a proud new member of the Argus line. We're sure that you'll enjoy its use —and for a long time to come.

The Argus A-Four is styled with a compact design in the most modern manner. It is precision built with up-to-the-minute equipment, manned by the camera industry's most skilled craftsmen.

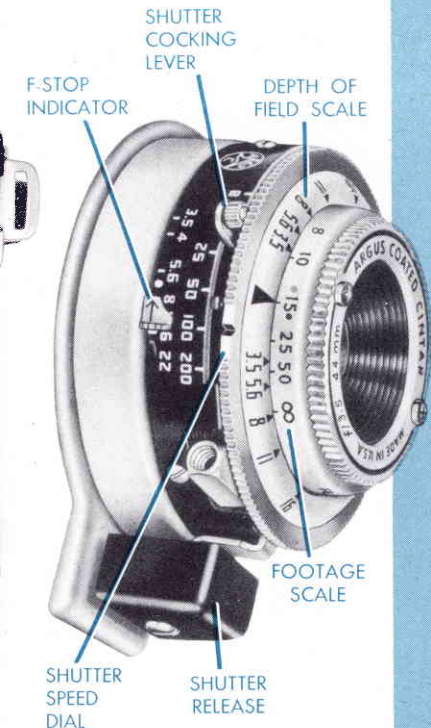
It is the purpose of this booklet to acquaint you with your new camera, and thus bring you fullest enjoyment from its use.

If you plan to take a trip, expose a practice roll or two of film so that you may become familiar with the operation of your new Argus A-Four camera.

Important Features



This is your Argus **A-FOUR LENS**



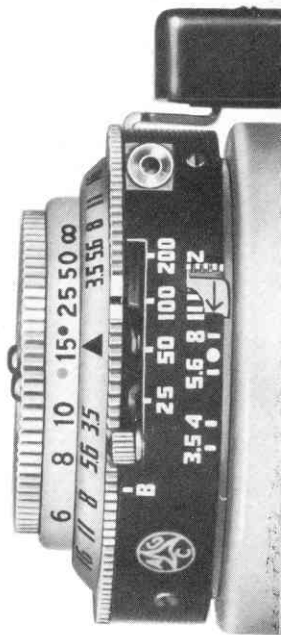
Critically sharp and fully color-corrected, this 44mm. f:3.5 Argus Citar lens is one of the finest made in America. The lens openings, or f-stops control the amount of light that passes through the lens while the shutter is open. The smallest lens opening, f:22, lets through the least light. Each succeeding setting doubles the amount of light passing through. For example, f:11 lets through twice as much light as f:16. Indicator shows diaphragm set at f:8 in illustration at left.

The exposure tables found on pages 12 and 13 will help you select the proper f-stop for the most standard types of subjects.

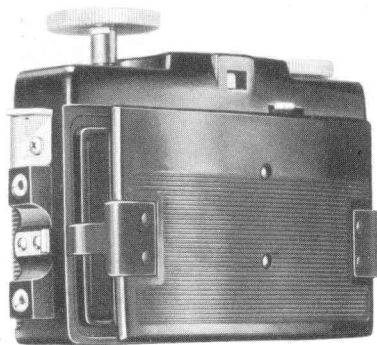
This is your Argus **A-FOUR SHUTTER**

The precision-made shutter on your new Argus A-Four has four speeds ($1/25$, $1/50$, $1/100$, and $1/200$ second) and a "B" setting for time exposures. Shutter speeds control the length of time that the shutter stays open to admit light to the film. Set speed by turning shutter speed dial so that indicator mark is opposite desired speed. It is set at $1/100$ in this illustration.

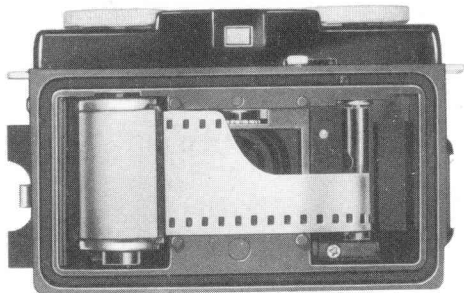
The exposure tables found on pages 12 and 13 will help you select the proper shutter speeds and f-stop for your subjects.



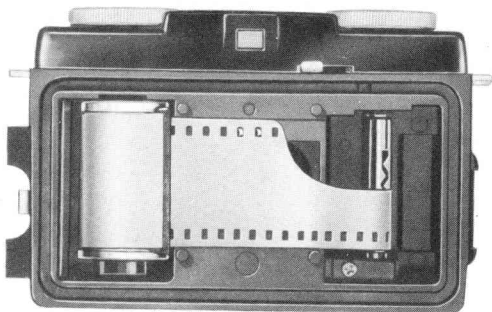
How to load your Argus A-Four



1 Pull Rewind Knob up as far as it will go. Lift up Cover Latch with thumb or first finger. Remove the back by lifting it off the camera.



2 Place 35mm. cartridge in camera. Push down Rewind Knob, turning if necessary. Turn Winding Knob until the recessed side of zig-zag slot appears. Thread film leader into take-up spindle. Zig-zag slot in spindle prevents film from slipping.



- 3** Turn Winding Knob until perforations in film engage sprocket. (Press Rewind Lever if necessary.) Film will automatically secure itself to take-up spindle. Replace back by engaging the open hinge with the hinge post on side of camera. Then press down on Cover Latch until it snaps closed, making sure it is properly seated.



- 4** Take up film leader by turning Winding Knob in direction of arrow until it stops. Press Rewind Lever on the back of the camera and turn Wind Knob 1/3 TURN ONLY. Release Rewind Lever and continue turning until it stops. Repeat operation. Set Counter by turning the dial *in the direction of the arrow*. Turn to red 20 or red 36, according to number of exposures in cartridge.

Taking Pictures *EASY AS 1-2-3*

There are only three quick settings needed to take fine pictures with your Argus A-Four—

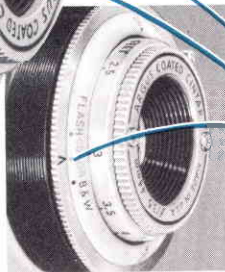
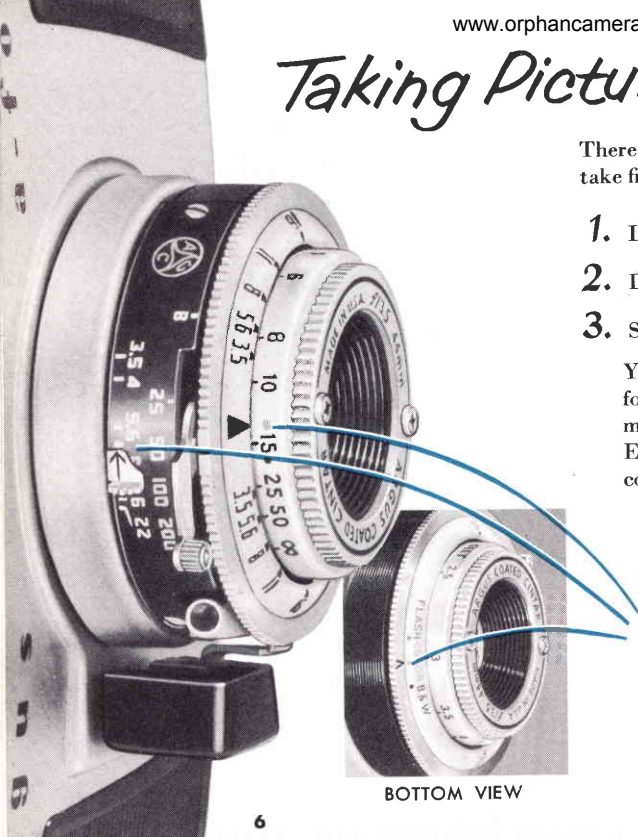
1. LENS OPENING OR f-STOP
2. DISTANCE SETTING
3. SHUTTER SPEED

Your A-Four has **COLOR-MATIC** settings for your convenience in making quick adjustments for all average scenes in bright sunlight. Each of these *three settings* is shown in colored markings.

YELLOW MARKINGS

SET ALL THREE ADJUSTMENTS ON YELLOW when using Kodachrome or Ansco Color Film.

Cock shutter by pushing up Shutter Cocking Lever until lever arm is exposed. This motion is counter clockwise. You are now ready to make your picture.



BOTTOM VIEW

with *COLOR-MATIC* SETTINGS

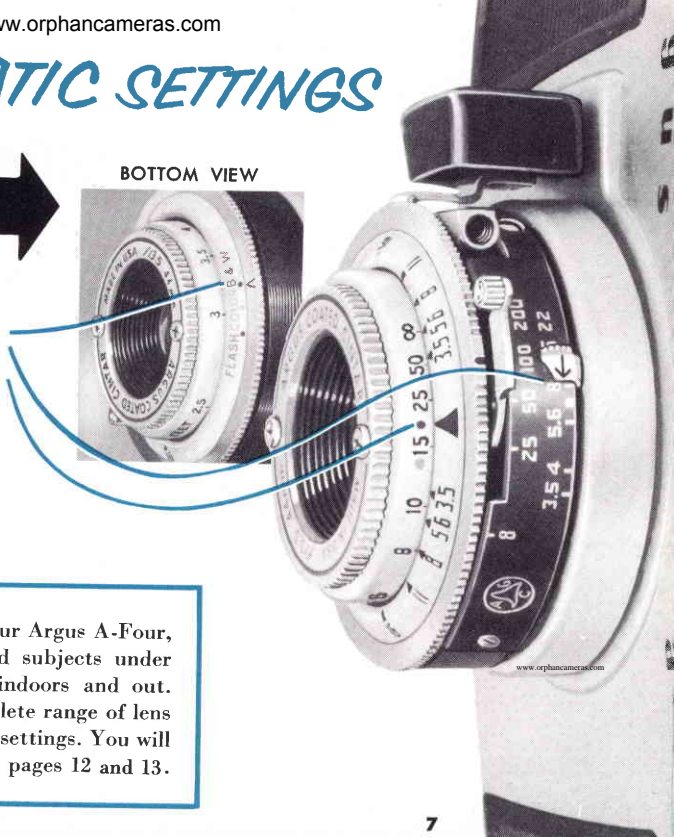
RED MARKINGS

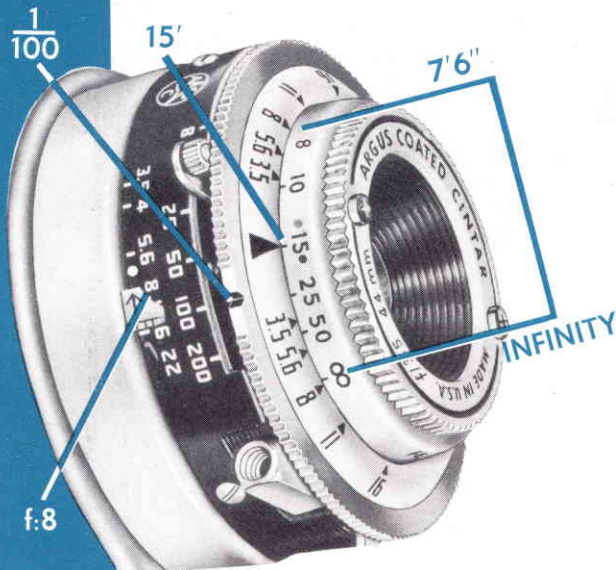
BOTTOM VIEW

SET ALL THREE ADJUSTMENTS ON RED when using Ektachrome or Anscochrome color film, and when using Plus X or Supreme black-and-white film.

Cock shutter by pushing up Shutter Cocking Lever until lever arm is exposed. This motion is counter clockwise. You are now ready to make your picture.

As you become more familiar with your Argus A-Four, you may want to photograph varied subjects under many different lighting conditions, indoors and out. The versatile Argus A-Four has complete range of lens openings, shutter speeds, and distance settings. You will find complete exposure information on pages 12 and 13.





Depth of Field

The depth of field scale, which is located on the outside of your new Argus A-Four lens barrel, is used to indicate the range of sharpness for each lens opening. For example, with your A-Four focused on 15 feet, and your lens at f:8, all subjects between 7'6" and infinity will appear sharp.

CORRECT METHOD OF HANDLING YOUR ARGUS A-FOUR

For clear, sharp pictures, center eye behind eyepiece. Move both head and camera simultaneously to center picture.

To make your picture, hold camera as shown in illustrations. Notice position of finger on Shutter Release. Make picture by depressing Shutter Release slowly in a smooth, firm motion.

To take another picture, turn Winding Knob until it stops. Then, cock the shutter and take your next picture.



HORIZONTAL (WIDE)
PICTURES



VERTICAL (LONG)
PICTURES

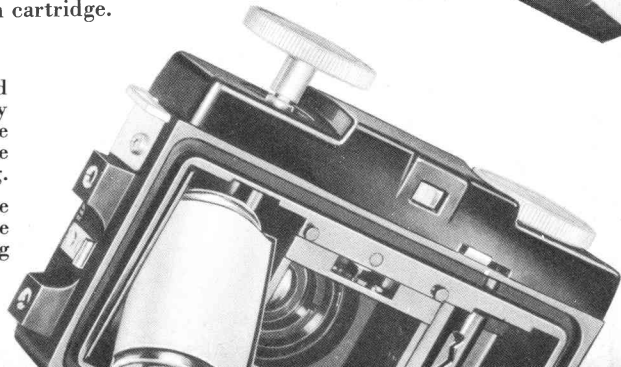
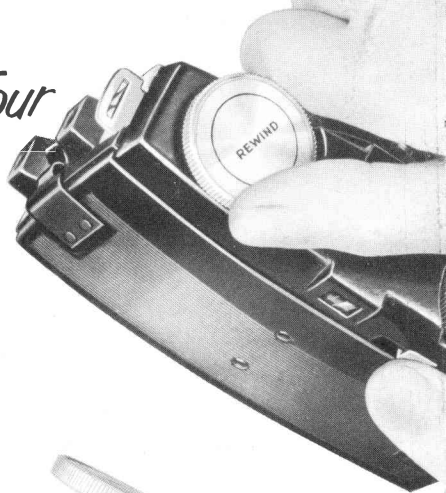
To double-expose intentionally, trip Rewind Lever instead of winding film; then cock the shutter and take your second picture. Since the counter dial records both exposures be sure to move it back one setting.

Unloading your Argus A-Four

- 1 First check Exposure Counter. When it reads "0" your film has been completely exposed.
- 2 Hold Rewind Lever down and turn Rewind Knob in direction of arrow until Winding Knob stops turning. One or two extra full turns will insure complete film return into cartridge. Rewind Lever is depressed during entire rewind cycle.
- 3 Open camera, as previously instructed. Pull up Rewind Knob and remove film cartridge.

NOTE: Removed cartridge, if color, should be mailed for processing as directed by instruction sheet accompanying film. Take black-and-white film to your favorite camera dealer for developing and printing.

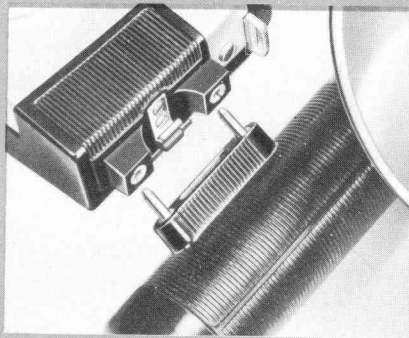
Load your camera with another cartridge to be ready for those many "immediate action" picture opportunities. (See loading instructions, pages 4 and 5).



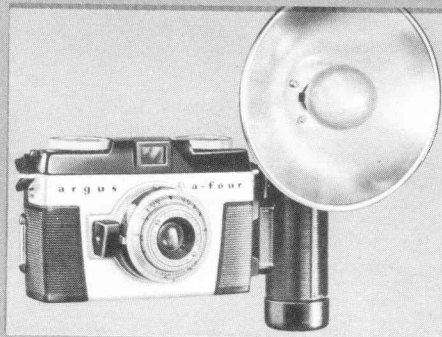
How to take **FLASH** pictures



1. Unscrew the bottom cap of the flash gun and install two size C photo-flash batteries. Be sure batteries are fresh.



2. To attach flash gun to your A-Four, simply plug into the side of the camera. Your A-Four has built-in synchronization. Caution: Do not have a flash bulb in the gun when attaching.



3. After attaching flash gun to your A-Four, insert flash bulb pushing in as far as it will go. Follow the instructions on page 12 and the flash bulb package for exposure data.

The flash bulb is ejected automatically by pressing the red button at the top of the flash gun. This prevents burned fingers.

FLASH exposure guide



Guide numbers are given in the table at right for recommended film-flashbulb combinations. By dividing the appropriate guide number by the number of feet between your camera and subject, you obtain the correct f:stop setting.**

EXAMPLE: Using Ektachrome Daylight and No. 5B bulb, the guide number is 90. With a subject at 10 ft. divide 90 by 10, which equals 9. Set between f:8 and f:11.

Your A4 is automatically synchronized for all types of midget based bulbs and for electronic flash with "X" delay.

All Flash exposures including electronic flash, should be made at 1/25 shutter speed. This setting is marked FLASH in green on the bottom of the lens barrel.

No other speed adjustments are necessary.

FILM 	FLASHBULB 	SM or SF	BANTAM 8	5 or 25	5B, 25B
Ektachrome Daylight Anscochrome Daylight		*	*	*	90
Ektachrome Type F		45	85	120	—
Kodachrome Daylight Ansco Color Daylight		*	*	*	55
Kodachrome Type A Ansco Color Tungsten		55	65*	90*	—
Kodak Plus X Ansco Supreme		80	95	160	—
Kodak Super XX Ansco Ultra Speed Pan		115	135	230	—

*When using wire-filled flashbulbs with Tungsten-type Kodachrome or Ansco Color, correction filters are recommended: 81-D or equivalent with Kodachrome Type A; UV-16 or equivalent with Ansco Color Tungsten.

*Blue flashlamps required with Daylight-type color films.

**Use guide numbers furnished by the manufacturer for "X" delay electronic equipment.

For complete information on various types of films, flashbulbs, and filters, consult manufacturer's instructions.

OUTDOOR exposure guide

COLOR

BLACK
AND
WHITE

(FOR AVERAGE SUBJECTS)	SHUTTER SPEED	BRIGHT SUN	HAZY SUN	CLOUDY BRIGHT	CLOUDY DULL
Ektachrome Daylight Anscochrome Daylight	100	f:8	f:5.6	f:4	**
Ektachrome Type F (with filter*)	100	BETWEEN 5.6 & 8	BETWEEN 4 & 5.6	f:3.5	**
Kodachrome, Ansco Color Day- light (or Indoor type with filter*)	50	BETWEEN 5.6 & 8	BETWEEN 4 & 5.6	f:3.5	**
Kodak Tri-X	100	16	11	8	5.6
Kodak Super XX Ansco Ultra Speed Pan	100	f:11	f:8	f:5.6	f:4
Kodak Plus X Ansco Supreme	50	f:11	f:8	f:5.6	f:4

*Correction filters must be used with Tungsten-type films exposed in daylight. Consult manufacturer's instructions.

**Cloudy-dull light conditions generally do not provide satisfactory color slides. However, exposures can be made using the "CLOUDY-BRIGHT" settings and the next slower shutter speed setting.

Settings in this chart are for average subjects at shutter speed shown. Open lens one half stop more for very darkly colored subjects; close lens one half stop for very light subjects.

Good Hints for Good Pictures

1

EXPOSURE—This is much more important with color than when making black-and-white pictures. Follow, carefully, the instructions that accompany each roll of film, or use a good exposure meter.

2

LIGHTING—Be sure your lighting is even. Both your subject and the background should be entirely in the sun, or entirely in the shade. For beginners full face lightings of the “snap-shot” variety are easiest. You will have best results with your camera facing *away* from the sun, the subject and background facing *into* the sun.

3

WEATHER CONDITIONS—For best color results, confine your photography to the hours between 9 A.M. and 4 P.M. in summer and 10 A.M. and 3 P.M. in winter, except when special effects such as sunrise or sunset are desired. Color pictures made earlier or later in the day tend to have a reddish tint due to the quality of the sunlight. Black and white may be taken at any time during the day with sufficient light.



● Keep your principal interest in the center of the picture. If you're photographing action, catch it moving into the picture, not out.

● Keep an eye on what's behind the subject you shoot. Usually, the sky will afford you your most convenient and most pleasing background.



● Keep horizon lines below the middle of the picture whether you hold the camera either horizontally or vertically. This gives your pictures much more strength and interest.

● Keep your camera busy. In photography, you learn best by doing. It's so easy in this hobby to transform a failure into a success.

FEATURES of the Argus A-Four

TECHNICAL AND MECHANICAL

FILM SIZE 35mm
Frame Approx. 1" x 1 $\frac{7}{16}$ "

LENS Speed f:3.5
Coated Cinar
Focal length 44mm

SHUTTER Speeds B, 25, 50, 100, 200
Cocked manually
Body release

F-STOPS 3.5, 4, 5.6, 8, 11, 16, 22

COUNTER 20-36 exposures marked in red
Automatic counting coupled
with Winding Knob
Set in direction of arrows

FOCUSING 2' to infinity as indicated on
lens barrel

DEPTH OF FIELD

SCALE Marked on Lens barrel

FILTER SIZE Series V
1 $\frac{3}{16}$ adapter, slip on

FLASH Plug-in type
Built-in synchronization
Size "C" photoflash batteries
SM, SF and wire-filled bulbs
at 1/25 second marked in
green.

DOUBLE AND SKIP EXPOSURE PREVENTION

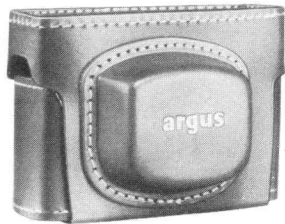
Interlocked mechanism of
Shutter, Lens, and Winding
Knob—all three must be set.
Rewind Lever releases all
three

**FULL FIELD
COVERAGE** 52 $\frac{1}{2}$ °

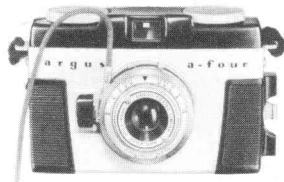
**ANGLE AND
COVERAGE** 31° x 45°

**HYPERFOCAL
DISTANCE** 35'9" at f:3.5

Accessories for your Argus A-Four



Genuine Leather Carrying case to protect your camera from weather, hard knocks, and dust.

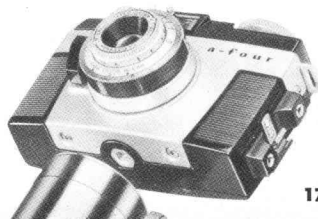


Your Argus Dealer can supply you with a standard cable release to fit your A-Four. When using a cable release, the Rewind Lever must be depressed for one-third cycle of each winding.



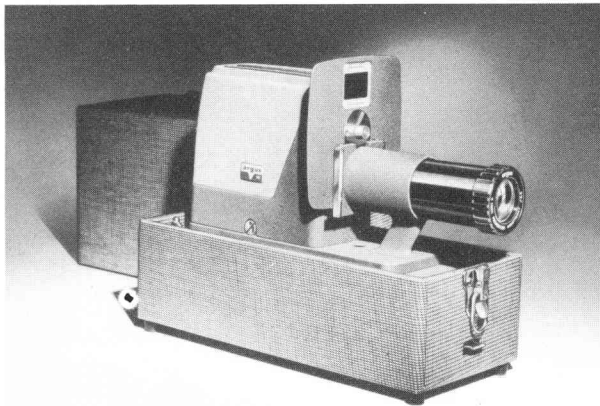
Easy to use Argus 76 Flash unit plugs right into your A-Four. No dangling wires, nothing to adjust.

The threaded bushing on the base of your Argus A-Four permits the use of any standard tripod. It is a useful accessory for time exposures. Your Argus Dealer has them in stock.



Best way to view your color slides

ARGUS 300 WATT BLOWER-COOLED PROJECTOR

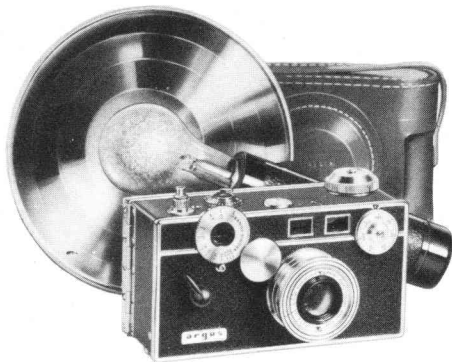


It's America's favorite way to look at color slides. Easy to use—you'll see your highly-prized slides in true, brilliant color. An exclusive "right-side-up" rotary slide carrier prevents upside-down pictures. Silent power blower and special heat-absorbing lens protect your valuable slides—always. It's the perfect companion for any 35mm camera. The finest projector in its price class.

HERE'S ANOTHER FINE ARGUS 35MM CAMERA

ARGUS C3

It's the world's most popular 35mm camera—more than a million in use. Has Cintar f:3.5 color-corrected lens; lens-coupled rangefinder; precision shutter with speeds up to 1/300 second; gear-controlled built-in synchronizer—the flash gun plugs right into the camera. Ideal for action, flash and gorgeous color. Interchangeable lenses give the C-3 the versatility of cameras costing hundred of dollars.



AMERICA'S MOST DISTINGUISHED
35MM CAMERA!

ARGUS C4

With a truly great lens—the Argus Cintar f:2.8. Lens-coupled rangefinder combined with large viewfinder; superaccurate shutter . . . 1/10 to 1/300 second—perfect complement to the critically sharp lens; built-in flash synchronizer; film wind coupled to shutter to prevent double exposure.



Guarantee

Your Argus A-Four camera was thoroughly inspected and tested before it was shipped from our factory, and when purchased from an Authorized Argus Dealer, it is fully guaranteed for a period of one year against defects in workmanship or material.

If this camera develops defects in material or workmanship it will be repaired or replaced (our option) without charge.

This guarantee is void in the event the camera has been damaged through accident, misuse, mishandling or for reasons beyond our control.

IMPORTANT

Authorized Argus Dealers sell new Argus equipment at full list price; used or rebuilt equipment sold at less than list price is not guaranteed by the factory.

ARGUS CAMERAS, INC., ANN ARBOR, MICHIGAN

Part No. 11176

LITHO IN U.S.A.

10M-8-55