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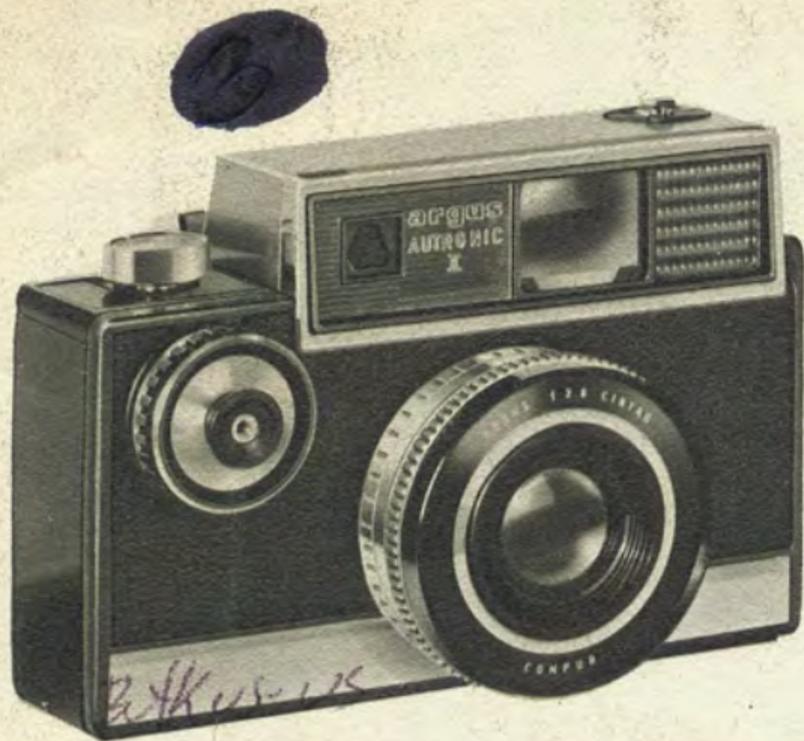
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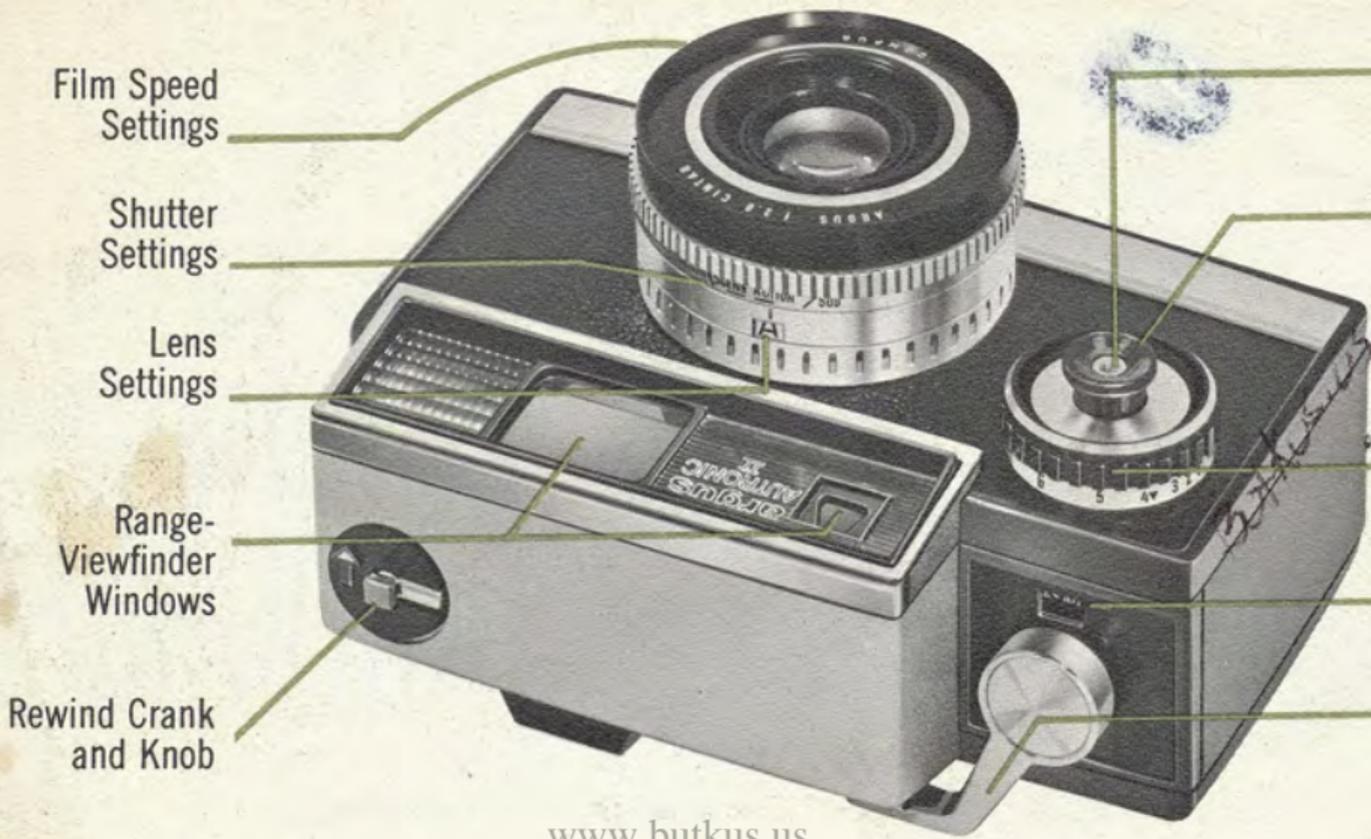
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argus

AUTRONIC II

COMPLETELY AUTOMATIC 35MM



Film Speed
Settings

Shutter
Settings

Lens
Settings

Range-
Viewfinder
Windows

Rewind Crank
and Knob

www.butkus.us

1

Minor changes in the appearance of this camera may not be included in these illustrations.

Cable Release
Socket

Shutter
Release

Rewind Lever

Focus Knob and
Flash Finder

Exposure
Counter

Film Wind
Lever

Fine pictures are yours, every time, with your new Argus Autronic II. No more exposure guesswork. The built-in automatic exposure control sets the lens to the right opening for a perfect exposure. After adjusting the Autronic for the film and kind of subject, you just wind — focus — shoot.

May we suggest you read this book carefully? You will want to become familiar with all of the Autronic's fine features. Before you go on a trip or take pictures of a special event, try a practice roll first.

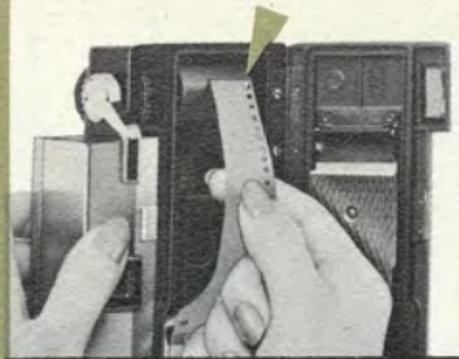
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*just a
few simple
settings...*

here's all you do

*for completely
automatic
pictures
outdoors*



1 load camera

Open back and insert magazine. Pull rewind lever down, turn drum until hook is on top, push lever up. Hook film on drum and move wind lever through full stroke. Close back, set counter, wind film twice (see pages 5-6).

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2 set film speed

Make this adjustment on bottom of lens by pressing small tab and turning knurled ring until index mark is opposite the speed (ASA Exposure Index) of your film. Kodachrome Daylight is 10, others on page 7.



3 lens & shutter



4 focus *and check safety signal*



5 take the picture

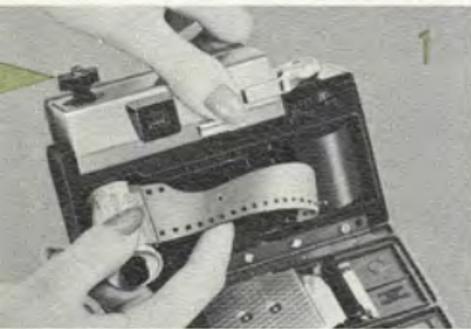
Looking from the top, turn ring next to camera body to place red **A** (for Automatic) in window. Then turn the large knurled ring to place the type of subject (scenes or action) opposite red index mark. See page 8.

Look through the viewfinder at the subject and turn the focus knob until the two images come together and appear as one. Be sure the safety signal pointer is in the clear area, not the red. See pages 9 and 10.

Hold the camera either horizontally or vertically to suit the subject. Compose your picture in the viewfinder and gently squeeze the shutter release. Then move the wind lever through a **FULL** stroke for your next shot.

loading

You can use any type of 35mm film, color or black-and-white.



1. To open for loading, push up back lock and pull back open from top. Push rewind knob out by pushing shaft inside camera. Place film in camera (protruding end of spool down). Push down on knob, turning if necessary, until it snaps into place.



2. Pull down rewind lever (on camera bottom) and turn film take-up drum until metal hook is on top. Push rewind lever back up. Place film leader over drum so one of the perforations on end engages hook. Keeping tension on film, move wind lever through a **FULL** stroke, then press shutter release.

3. Film should now lie flat and end should be securely fastened. Close camera back and set counter dial by turning to the left (see illustration 3) until "set 20", under the number 22 (or "set 36", depending on size of your film), appears in window on top of camera.



4. Move film wind lever through another **FULL** stroke, press shutter release, wind film once more, and again press release. Counter will now read 20 (or 36). Wind the film again when ready to take your first picture.



The counter tells how many pictures remain to be taken and also shows that film is advancing properly. Accidentally moving wind lever more than once will do no harm, as film will only advance one frame between exposures. *To intentionally double expose*, pull rewind lever down while you move wind lever a full stroke. Then push rewind lever up.

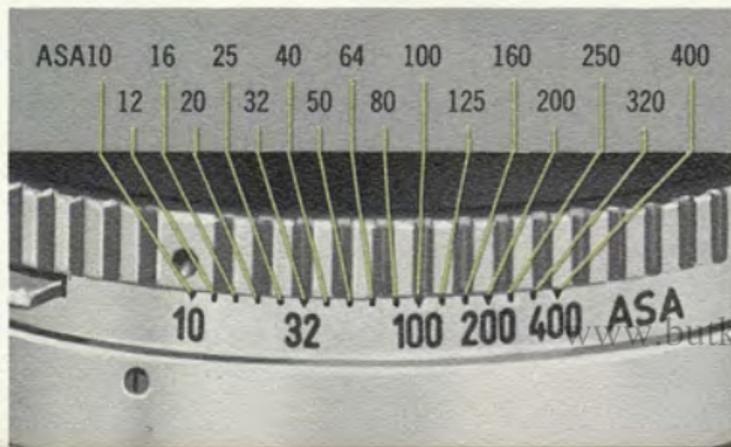


unloading . . . *Before camera is opened, film must be rewound.* Pull rewind lever down, release rewind crank by sliding grey button away from arrow, and rewind film until counter stops turning. Open back and pull rewind crank up to remove film.

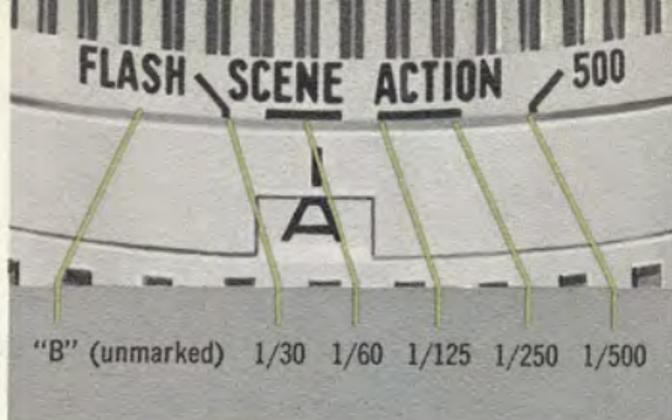


This simple adjustment sets the automatic exposure system for your film. Press the tab as shown and turn the film speed ring to the correct speed (ASA Exposure Index) of the film you are using. This adjustment is automatically locked by releasing tab.

setting the film speed



Kodak Plus-X Pan.....	ASA 160
Kodak Tri-X Pan.....	ASA 400
Kodachrome Daylight.....	ASA 10
Kodachrome II Daylight.....	ASA 25
Super Anscochrome Daylight.....	ASA 100
High Speed Ektachrome Daylight....	ASA 160
Ektachrome or Anscochrome Daylight.....	ASA 32



setting the exposure controls

Turn the ring nearest the camera body to *A* for Automatic. Other numbers on scale are aperture values for flash pictures or for manual settings. See pages 12 and 17 for complete instructions.

Turn the knurled ring to set type of subject to the red index mark. 500 is for fastest action. Shutter speeds are as shown.

For time exposures, turn the ring all the way to the left past the *FLASH* setting until it stops for "*B*" (bulb). At this setting, the shutter stays open as long as the release is depressed. To avoid movement, have your camera on a tripod or other firm support. A cable release can also be used. Your dealer can supply you.



Be sure your fingers are not in front of the honeycombed electric-eye window when you take a picture.

FOCUS THE CAMERA LENS by slowly turning the focus knob until the two range-finder images appear as one. The camera can be held either horizontally or vertically. If you prefer not to focus for each picture taken, you can set the focus knob to the symbol (▼) between 3 and 4 which is the setting for universal focus (15 feet).

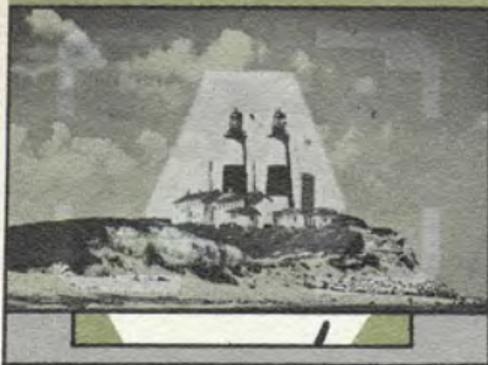
taking the picture

FRAME YOUR SUBJECT as shown within the *BRIGHT-LINE* frame in the viewfinder. Everything that is seen within this frame will appear in your final picture.

The center area outlined by the four small squares can be used to show the approximate coverage of a 75mm auxiliary (screw-in type) telephoto lens.

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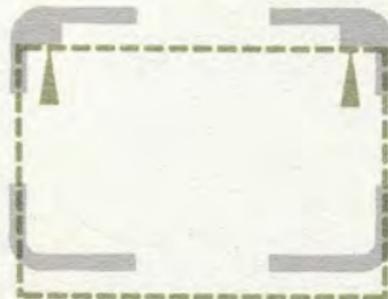
OUT OF FOCUS



CHECK THE SAFETY SIGNAL. If the needle is in the red, turn the shutter setting ring either way until needle is in the clear. *Needle in the red indicates either insufficient or too much light for your shutter setting or film.*

TAKE THE PICTURE by squeezing the shutter release. Wind the film a **FULL** stroke for the next picture.

When focusing on close-in subjects as near as 3 feet from the camera, frame your subject within the imaginary dotted lines as indicated in the illustration.

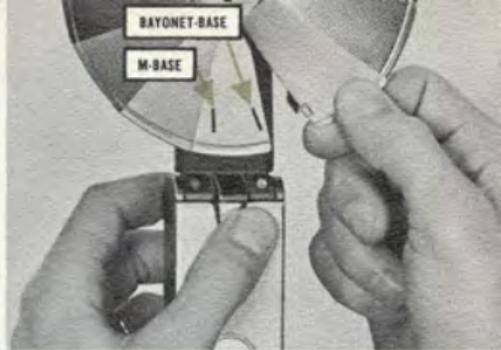
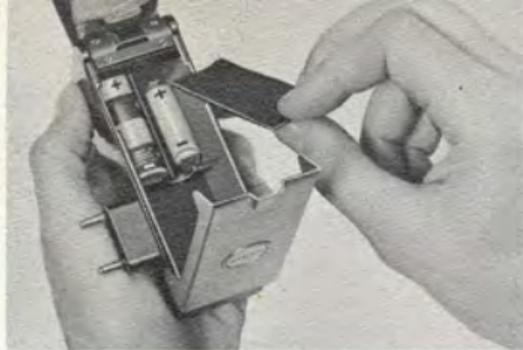
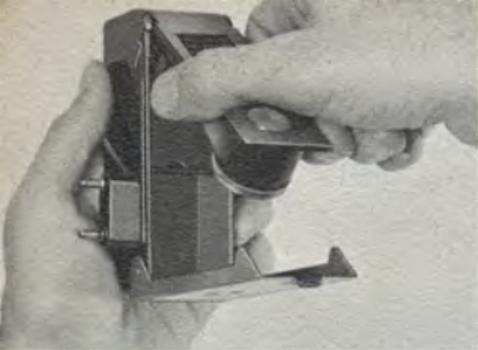


This adjustment is necessary to correct for the differences in the views covered by the lens and the viewfinder known as parallax.

Butkus US



IN FOCUS



using the flash unit *Do not have a flashbulb in place when plugging unit in.*

To install battery, pull metal cover down and lift up on black inner cover. Remove ribbed top of battery compartment and install 22.5V battery with positive (+) end up (*see specs., page 17*). Push battery in, replace compartment cover.

With inner cover (which holds reflector) straight up, close metal cover to lock re-

flector support in place. Open reflector by turning top blade clockwise—other blades will follow. Place tab on edge of top blade into slot in bottom blade. (Reverse procedure to fold.) Plug unit into camera.

Align pins on bayonet-base bulbs with slots in socket. Push bulb in, do not twist. Socket holds bayonet-base or M-base bulbs.

WHEN TAKING FLASH PICTURES, *always set the scale manually to the lens opening number shown by the Flash Finder after focusing. Do Not Leave The Scale On "A" (Automatic).*

SET THE SHUTTER by turning the knurled ring until the **FLASH** setting is opposite the red index mark. *Use this setting for all of your flash pictures.*

TESTING THE FLASH CIRCUIT. With flashbulb in place, you can test entire flash unit circuit and flashbulb with Test Light button. If everything is working, the button will flash as it is pressed.

TO EJECT A USED FLASHBULB, push the round metal button on the back of the reflector support.



the flash finder

For flash pictures, just focus on subject by turning focus knob. The Flash-Finder scale on the focus knob shows number to set on lens opening scale (for Kodachrome Daylight and Press 25B bulbs or equiv.). *See chart on page 14 for additions to this number for other films and bulbs.* If Flash Finder shows setting between two numbers, set lens in the same way.

care and cleaning



Your Argus Autronic II is a precision camera and deserves the best of care. Protect it from dust, moisture, and heat. Do *not* store the camera in the glove compartment of your car or any other place where the temperature tends to rise or where jarring or vibration occurs.

The lens should be kept clean. Blow the dust off first, then use a soft brush or lens tissue. Wipe off the pressure pad (inside camera back) occasionally.

For service, replacement parts, or further information on the operation of your camera, see your local Argus dealer or authorized service location (see back cover) or write to:

**CUSTOMER SERVICE DEPARTMENT
ARGUS CAMERAS, INC.
ANN ARBOR, MICHIGAN**

*Subsidiary of Sylvania
Electric Products Inc.*

When writing about your camera to any of the service locations listed, always be sure to mention the camera model number and serial number found on the bottom of the camera body.

Cut this page along dotted line, fold it in half, and keep it in your wallet or other safe place for future reference.

FLASH LENS SETTING TABLE

FILM ▼	FLASHBULB ►	Sylvania Press 25, M25, M5	Sylvania Press 25B M25B, M5B (Blue)
Ektachrome Type F Kodacolor		add 2½	—
Kodachrome Type F		add 2	—
Kodachrome Daylight		use blue flashbulbs with daylight color film	0
Kodachrome II Daylight			add 1½
Ansochrome or Ektachrome Day.			add 2
Super Ansochrome Daylight			add 3½
High Speed Ektachrome Daylight			add 4
Kodak Plus-X Pan		add 4	—
Kodak Tri-X Pan		add 5	—
Anso Super Hypan		add 6	—

check list for flash pictures

SET SHUTTER TO FLASH setting for correct synchronization.

INSERT FLASHBULB AND TEST IT with the Test Light button.

FOCUS ON THE SUBJECT and note Flash-Finder number.

SET THE LENS OPENING to the Flash-Finder number if using Kodachrome Daylight film and Press 25B flashbulbs, or make addition to number for other film-bulb combinations.

COMPOSE picture in viewfinder and gently press the shutter release. Wind film for next picture.

Recording your camera's serial number on this wallet card helps you to identify it if it is lost or stolen.

CAMERA
SERIAL
NUMBER

OWNER'S
NAME

STREET
ADDRESS

CITY &
STATE

PHONE
NUMBER

www.but **ARGUS AUTRONIC II**
OWNER'S IDENTIFICATION CARD

check list for outdoor pictures

SET FILM SPEED SETTING for film you have in the camera.

SET THE SHUTTER for the type of subject in your picture.

SET THE LENS OPENING to **A** for automatic exposure setting.

FOCUS ON THE SUBJECT with the Focus Knob—just align the images in the center of the viewfinder window.

CHECK THE SAFETY SIGNAL to be sure the needle is in the clear area. If it isn't, turn the shutter setting ring either way until the needle is in the clear.

COMPOSE the picture in the viewfinder and press the shutter release.

electronic flash

For electronic flash units and other film-bulb combinations, use this chart to change recommended guide numbers to Flash Finder units.

GUIDE NUMBERS	USE FLASH FINDER NUMBER and
23—26.....	Subtract 2
27—32.....	Subtract 1½
33—40.....	Subtract 1
41—48.....	Subtract ½
49—58.....	0
59—68.....	Add ½
69—80.....	Add 1
81—94.....	Add 1½
95—115.....	Add 2
116—138.....	Add 2½
139—165.....	Add 3
166—195.....	Add 3½
196—232.....	Add 4
233—277.....	Add 4½
278—330.....	Add 5

An electronic flash cord or adapter (C3-type) is needed to connect unit to camera. Your Argus dealer will be glad to supply you.

filters



Your camera lens has standard threads for Series V filters and close-up lenses. The filter can be held in by a standard Series V lens shade or retaining ring. Your dealer will be glad to supply you with either item.

When using filters for black-and-white film, divide the film's exposure index by the filter factor. Set the result on the Film Speed Ring on bottom of camera lens mount.

specifications

FILM SIZE: 35mm magazine (size 135), 20 or 36 exposure, color or black-and-white film.

SHUTTER: Compur, between-the-lens, speeds: B (unmarked), 1/30, 1/60, 1/125, 1/250, 1/500 sec. Shutter is synchronized at FLASH setting for all flashbulbs—and at all shutter settings for electronic flash units.

LENS: 50mm f/2.8 Argus Cintar, color-corrected, manual lens openings from AV3 to AV9 (f/2.8 to

f/22); rangefinder-coupled focusing. Lens has standard Series V threads for Series V filters and close-up lenses—a lens shade or retaining ring can be used.

FLASH: Plugs into side of camera; folding reflector accepts bayonet-base or M-base flashbulbs without adapter; battery-capacitor type with test light; accepts one 22.5V battery—Ray-O-Vac 221, Eveready 505, Burgess Y15, Bright Star 22P, or equivalent. Push-button flashbulb ejection.

conversion table

Lens openings and their equivalent f/stops are:

lens opening.....	3	4	5	6	7	8	9
f/stop.....	2.8	4	5.6	8	11	16	22

Flash-Finder numbers and equivalents in feet are:

Flash Finder...	1	2	3	4	5	6	7	8
feet (approx.)..	40	28	20	14	10	7	5	3½

manual settings for outdoor exposures

(when you do not wish to use Automatic)

Set shutter to center of bar below SCENE (1/60); find lens opening for your film in the lighting column.

	Bright Sun	Hazy Sun	Cloudy Bright	Cloudy Dull
Kodachrome Daylight.....	5½	4½	3½	—
Ektachrome or Ansco-chrome Day. or Kodacolor.	7	6	5	4
Kodak Plus-X Pan.....	9	8	7	6

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argus **560**
electromatic
*with push-button
remote focus*

*Lets you run your
slide show from
anywhere in the room.*

Sit back, relax, and watch your slides parade into view. If you wish, you can change your slides and bring each picture into sharp-focus—all with the mere touch of a button on the completely electric Remote Control.

Brilliant, 500-watt blower-cooled illumination combines with the 4" Argus f/3.5 projection lens for big life-like pictures, even in a small room.

Other outstanding features include master control panel, 60-slide capacity spill-proof tray, unique editing system, and all-metal construction in a low-profile self-contained unit.

Argus unconditional guarantee

Your Argus Autronic II camera is unconditionally guaranteed by the manufacturer to operate properly for a period of one year from date of original purchase. If, during this period, your camera fails to operate for any reason, Argus Cameras, Inc., will restore it to operating condition at no charge to you. (This includes all parts and labor.)

This unconditional guarantee applies to the product itself. We regret that we are unable to assume liability for loss of film or for other expense or inconvenience.

This unconditional guarantee is valid only for the original retail purchaser and only if the product is returned prepaid, directly or through an Argus dealer, to the Customer Service Department, Argus Cameras, Inc., Ann Arbor, Michigan, or their authorized service location listed below. The date and place of original purchase must be included, along with a description of the difficulties encountered.

Many apparent product difficulties are actually a matter of incorrect usage. It is always wise to see your Argus dealer before returning the product for servicing.

CUSTOMER SERVICE DEPARTMENT, ARGUS CAMERAS, INC.

MAIN OFFICE	424 Fourth Street, Ann Arbor, Michigan
METROPOLITAN NEW YORK	106 West 32nd Street, New York 1, New York
WESTERN STATES AREA	3410 South LaCienega Blvd., Los Angeles 16, California 215 Littlefield Avenue, South San Francisco, California 1021 East Pine Street, Seattle 22, Washington
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