

argus



Burke's US

# AUTOMATIC

# 35

ELECTRIC-EYE  
35MM CAMERA

[www.camgle.com](http://www.camgle.com)

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## introduction

Brilliant colors, sharp detail, excellent exposure — all these are yours when you take pictures with your new Argus Automatic 35. No more exposure guesswork. The built-in automatic exposure control sets the lens to the right opening for each picture—as you take it.

May we suggest you read this book over carefully? You will want to become completely familiar with all of the Automatic 35's fine features. Before you take pictures of a special event or go on a trip, try a practice roll first to become acquainted with the camera's operation and capabilities. If you have any questions on the use of your camera, or on photography in general, see your Argus dealer.

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

## functional parts



## **5 easy steps ...**

*and you get completely automatic pictures*

**load camera**

**1**

Open back and insert film. Rotate drum to put slot on top, insert film end and turn drum to right to tighten film. Close back and wind film twice (see page 7).

**film speed**

**2**

Turn the film speed dial to set the speed (exposure index) of your film opposite the index mark. The dial is marked in both ASA and DIN ratings. See page 4.

**lens/shutter**

**3**

Turn the Automatic and Manual Control to AUTO for electric-eye exposures. Select the shutter speed according to the type of subject in the picture. See page 5.

**focus**

**4**

Turn the Focus Ring on the front of the lens to set the distance to the subject. The distance can be estimated or you can set the ring to the approximate range.

**take picture**

**5**

Hold the camera vertically or horizontally to suit the subject. Compose the picture in the viewfinder and squeeze the shutter release. Wind film for next shot.

## film speeds



Turn the Film Speed Dial to set the speed (exposure index) of your film opposite the index mark. Use either the ASA or DIN scale

according to your film's instructions. For those film speeds not listed, use in-between settings. For example, ASA 16 is half-way between 10 and 25, and ASA 160 is between 100 and 200. Always change this setting when you change to a different type of film. The chart at the right lists speeds for some films.

## filters

When using a filter, divide its factor into the film speed and set the result on the dial. With color films, the factor is incorporated into the film speed supplied by the manufacturer.

### COLOR FILM SPEEDS

|                           | Daylight |     | Tungsten |     |
|---------------------------|----------|-----|----------|-----|
|                           | ASA      | DIN | ASA      | DIN |
| ASA 10 Color Films.....   | 10       | 11  | —        | —   |
| Kodachrome II Daylight..  | 25       | 15  | 12*      | 12* |
| Kodachrome II Type A...   | 25*      | 15* | 40       | 17  |
| Kodachrome-X Daylight..   | 64       | 19  | 25*      | 15* |
| Ektachrome-X Daylight...  | 64       | 19  | 25*      | 15* |
| H. S. Ektachrome Daylight | 160      | 23  | 64*      | 19* |
| Kodacolor-X .....         | 64       | 19  | 40*      | 17* |
| Anscochrome 50 Daylight   | 50       | 18  | 20*      | 14* |
| Anscochrome 100 Daylight  | 100      | 21  | 40*      | 17* |
| Anscochrome 200 Daylight  | 200      | 24  | 80*      | 20* |

\* See filter instructions packed with these films.

### BLACK-AND-WHITE FILM SPEEDS

|                        |     |    |
|------------------------|-----|----|
| Kodak Panatomic-X..... | 40  | 17 |
| Kodak Plus-X Pan.....  | 160 | 23 |

Use the daylight film speed when taking pictures in daylight. Use the tungsten film speed when using artificial light such as photofloods. See the film instruction sheet.

Turn the Shutter Speed Ring to place the desired speed opposite the index mark. The numbers represent fractions of a second (60 is 1/60 second, etc.). B is the setting for time exposures only. When set to B, the shutter will remain open as long as the shutter release is held in down position.

## setting the shutter

1/15 sec. for very dim light when a faster speed cannot be used. Have camera supported. 1/30 sec.—for flash pictures, or when light is dim outdoors. 1/60 sec. for **normal outdoor** pictures. 1/125 sec.—when there is some subject movement. 1/250 sec.—for action pictures.

Turn the Focusing Ring to set the distance to the subject opposite the index mark. Use the approximate range settings of DISTANT, MEDIUM, or CLOSE for most pictures, or estimate the distance to the subject and set the footage on the scale. Check the focus setting for each picture.

## focusing the lens



Setting the lens focus is more critical when you are taking pictures on a dull day or when you are using a fast shutter speed. When taking flash pictures, estimate the distance to the subject and set this on the lens instead of using the range settings of distant, medium, or close.

**Set the Automatic and Manual Control on the camera top to AUTO for automatic exposures.** Be sure to set it to the index line indicating the AUTO position. If the control is set to any of the other index lines, the electric-eye will be disconnected. Look through the viewfinder and frame your subject within the bright-line

## taking the picture

Your camera has an automatic interlock which prevents you from taking a picture if the light is too dim or too bright for an electric-eye exposure. If you cannot push the shutter release down, try successively slower (or faster) shutter speeds. If you still cannot, you are beyond the film and camera limitations. You can also

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frame. The camera can be held either horizontally or vertically to best suit the type of subject. When the picture is framed as you want it, squeeze the shutter release. Move the wind lever through a **full** stroke for the next picture.

Arrows show frame limits for close-ups



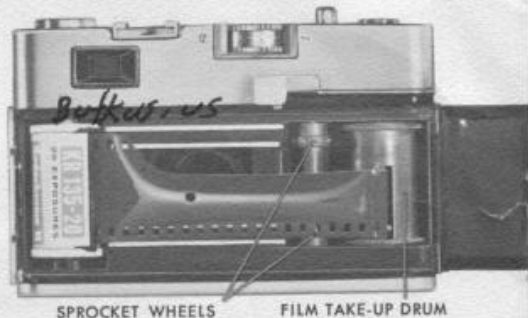
check the light by looking through the viewfinder and pressing the shutter release down just a little. The red signal in the lower right-hand side of the finder should disappear and a green one should appear in the left.

## loading the camera

Use any 35mm (size 135) film, color or black-and-white, 20 or 36 exposure. Your dealer will be glad to advise you.

**1** Pull the back lock down and open the back. Push up on the rewind shaft and insert the film, protruding end of spool down. Push rewind knob in, turning if necessary until it snaps into place.

**2** Turn the film take-up drum until the slot is on top. Insert the end of the film into the slot and engage the slot tooth in the second or third perforation. Turn the take-up drum to the right about one-half a revolution until the film is tightly fastened. Be sure the sprocket wheel teeth are engaged in the film perforations, then close the back.



**3** The exposure counter set itself when the back was opened in Step 1. Before you take pictures, wind the film and press the shutter release **twice**. You can now wind the film for the first picture. The counter tells you how many pictures have been taken. Stop taking pictures when the counter reads 20 (or 36) and you have taken that picture. See page 8.



## unloading the camera

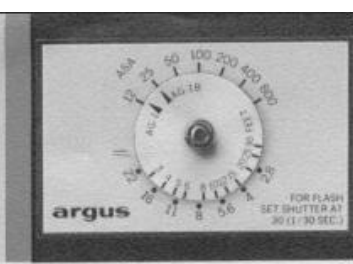
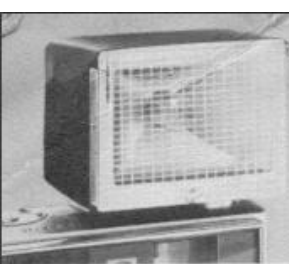
After all the pictures on the film have been taken, **do not open the camera back** until the film has been re-wound back into the magazine. To do this, push in and hold the Rewind Button on the camera bottom, unfold the Rewind Crank, and rewind the film all the way back into the magazine. Pull the rewind crank up to remove the film and take it to your dealer for processing.

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## manual operation

Although your camera's electric eye will handle most picture-taking situations, there may be times when you will want to set the lens opening manually. To do this, just turn the Automatic and Manual Control to the index line indicating the desired lens opening (f/stop). Be sure to set the control to the line indicating the opening, not directly opposite the number.





## taking flash pictures

Use only 1/30 sec. with flashbulbs, any speed with electronic flash. Set lens openings manually for flash, not on AUTO. To install batteries in your flash unit, pull the reflector off the body by the front edges. Install two size AA **photoflash** batteries (see diagram in unit). Install flash unit on camera by sliding it all the way forward onto flash shoe. **Do not** have flashbulb in place when installing unit. Your unit uses AG-1 and AG-1B flashbulbs. Lift flash shield from bottom and insert bulb by pushing straight in, then close shield. Eject bulb (with shield open) by pushing red button on back.

To use the calculator, set the flash bulb you are using opposite the film speed (see chart below). Look opposite the distance to the subject for the lens opening for that picture.

| Film                                  | Flash-bulb | Film Speed |
|---------------------------------------|------------|------------|
| Kodachrome II Daylight                | AG-1B      | 25         |
| Ektachrome-X or Kodachrome-X Daylight | AG-1B      | 64         |
| Ansochrome 50 Daylight                | AG-1B      | 50         |
| Ansochrome 100 Daylight               | AG-1B      | 100        |
| Ansochrome 200 Daylight               | AG-1B      | 200        |
| High Speed Ektachrome Daylight        | AG-1B      | 160        |
| Kodacolor-X                           | AG-1       | 64         |
| Kodak Panatomic-X                     | AG-1       | 40         |
| Kodak Plus-X Pan                      | AG-1       | 160        |

## specifications

**Lens:** 45mm f/2.8 Argus Cintagon, color-corrected and coated anastigmat; lens openings from f/2.8 to f/16, automatic or manual control.

**Shutter:** Between-the-lens, speeds of 1/15, 1/30, 1/60, 1/125, and 1/250 second plus B for time exposures. Synchronized for flashbulbs at 1/30 second and for electronic flash at any shutter speed.

**Size:** 5½ inches long x 3-9/16 inches high x 3 inches deep. Weight of camera only, 24 ounces.

**Other features:** Front of lens recessed to accept Series V filters and accessories, threaded for standard retaining ring or lens shade. Bright-line viewfinder, automatic exposure counter, crank rewind, rapid wind lever. Accessories include AG-1 flash unit and leather carrying case.

## care and cleaning

Your Automatic 35 is a precision instrument and deserves the best of care. To keep it in perfect working order, protect it from dust, moisture, and heat. Do not store it where there are extremes of temperature or high humidity. The camera's lens is ground, polished, and coated with extreme precision. If it needs cleaning, blow off the dust first, then use a soft lens brush or wipe gently with lens cleaning tissue. Use lens cleaning fluid sparingly and only if it becomes necessary.

For complete service information refer to the back page.

## service

For information about your camera, or for service or replacement parts, see your Argus dealer, authorized service location, or write to the main office of the Argus Customer Service Department (address listed at right).

When writing, mention you have the Argus Automatic 35, and list the serial number found on bottom of camera.

**argus**  
**INCORPORATED**  
**CHICAGO, ILLINOIS 60648**

**ARGUS CAMERAS OF CANADA, LTD.**  
Newmarket, Ontario

## *Argus unconditional guarantee*

Your Argus Automatic 35 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, Incorporated, 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, Incorporated, 2080 Lunt Ave., Elk Grove Village, Illinois 60007, or one of their authorized service locations. 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, INCORPORATED**

**MAIN OFFICE** 2080 Lunt Avenue, Elk Grove Village, Illinois 60007

**IN CANADA** Davis Drive East, Newmarket, Ontario

For the address of the service location nearest you which is authorized to repair Argus products under guarantee, contact your Argus dealer or write to the main office of the Customer Service Department.

PART NO. 9286-645

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