



**Canon**

**CANON PRODUCTS GUIDE**



**CANON CAMERAS** are famous throughout the world. Not only are they favored by the top professional photographers, but they are also sought after by photo enthusiasts in general. Moreover, they are easy to handle even for beginners who find they can get sharp and clear pictures. We are proud to be able to recommend them to professionals and amateurs alike.

**CANON CAMERAS** are guaranteed to give their users full satisfaction through dependable and top quality performance. This is possible because Canon Cameras are manufactured in an integrated process—from raw materials to finished products—in highly modernized factories.

**FOR DETAILED INFORMATION** regarding Canon products, users can take advantage of our agents established in all major countries of the world.



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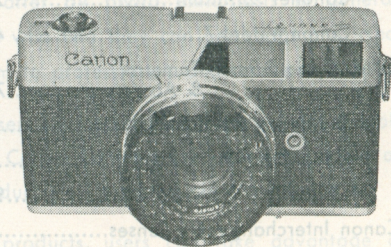
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## 35mm RANGEFINDER TYPE CAMERAS & ACCESSORIES

### A. Electric Eye Camera

#### CANONET

The new fully-automatic, electric-eye Canonet is the most advanced automatic camera in the world. The Canonet photocell, which is a part of the Canon Meter and is arranged around the lens barrel, measures the correct light value of the object. The high-sensitivity, built-in Canon Meter, which is coupled to the shutter mechanism, sets the correct lens aperture according to the light condition of the object, the film used, and the pre-selected shutter speed...all automatically. With Canonet it is impossible to shoot a picture with incorrect exposure. The Canonet is equipped with Canon SE 45mm F 1.9 semi-wide-angle lens.



Canonet

## SPECIFICATIONS

**Exposure:** Fully Automatic Electric Eye system. Manual setting possible.

**Lens:** Semi-wide-angle Canon Lens SE 45mm F1.9. Gauss-type, 4-component, 5-element construction. Accepts 55mm screw-in filter.

**Shutter:** Between-the-lens shutter. Locks automatically in improper light condition. Warning signal appears in viewfinder. 11 shutter speeds from 1 sec. to 1/500 sec. in 1:2 progress plus B&T. Built-in self-timer.

**Finder:** Magnification ratio: 0.65 times. Trimming-Finder system. Parallax error corrected automatically. Electric Eye warning signal.

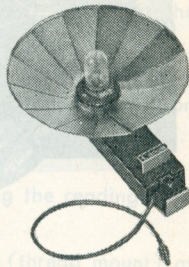
## ACCESSORIES

**Lens Hood** Essential for taking clear pictures. Can be carried in the camera case.

**55mm Screw-in Filter** Filters both lens and photocell of Canonet. Thus there is no need to figure out filter factor.

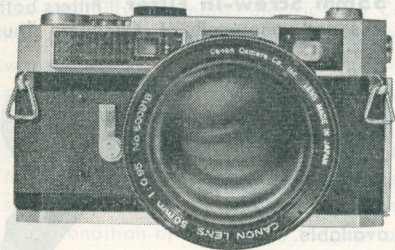
**Flash J-2** Adapters PH (for Philips) and AG (Glass Grove Type) are available.

**Canon Release** All metal finish. Provides smooth and instant contact.



Flash J-2

## B. High Quality Rangefinder Camera



Model 7 with Canon Lens 50mm F 0.95

## CANON MODEL 7

The Canon Model 7 is a 35mm rangefinder camera with a built-in exposure meter coupled to the shutter dial and designed to accept Canon's new bayonet mount 7-element 50mm F 0.95 lens. It has a special breech-lock rapid-change lens mount, the inside of which is threaded for all Canon lenses from 25mm to 1000mm. The revolving telescope optical turret, almost a Canon trademark, is replaced with a universal rangefinder with a bright line frame, parallax corrected, from 35mm to 135mm. The metal focal plane shutter has speeds from 1 to 1/1000 second.



## FEATURES

### 1. World's Fastest Lens 50mm F 0.95

Insures sharp image from center to edges...ideal correction of aberration. Revolutionized lens coating produces truly natural color transparencies.

### 2. High Degree Precision Rangefinder

Enables extremely sharp focusing of subject for all Canon lenses at any distance, even at the fullest lens opening of F 0.95.

### 3. Universal Viewfinder

Embodies five clear and bright parallax-free frames for 35, 50, 85, 100 and 135mm Canon lenses.

### 4. Highly Sensitive Lightmeter

Built into the camera. Provides wide scale of utmost accuracy in determining the readings.

### 5. New Dual Mount

Provided on the camera, accepts all Canon lenses from 25mm to 1000mm (thread mount) as well as the new bayonet mount Canon lens 50mm F 0.95.

## SPECIFICATIONS

**Lens :** Model 7 accepts Canon's unique bayonet mount Canon lens 50 mm F 0.95 and all Canon lenses of thread mount from 25mm to 1000mm.

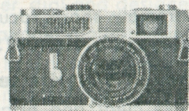
**Shutter :** All metal focal plane shutter. Single-pivot shutter speed dial equally calibrated from 1/1000 to 1sec., B & T plus self-timer.

**Exposure Meter :** Built-in lightmeter coupled to shutter speed dial. Sensitivity range is from LV 6 to LV 19.

**Finder :** Universal finder for 35, 50, 85, 100 and 135mm Canon lenses. Parallax error corrected automatically when focused.



Model 7 with Canon Lens 50mm F 1.2



Model 7 with Canon Lens 50mm F 1.4

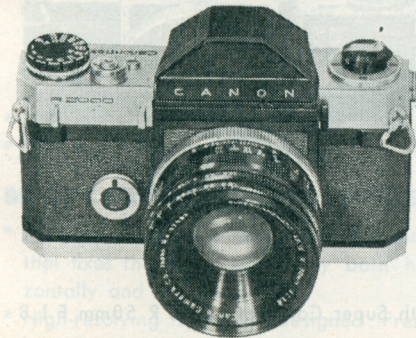


Model 7 with Canon Lens 50mm F 1.8

## REFLEX TYPE 35mm CAMERAS & ACCESSORIES

### CANONFLEX R2000

**World's Fastest, High Quality  
Single-Lens Reflex Camera**



With Super Canomatic Lens R 50mm F 1.8

**A. The Canonflex R2000** is an exclusive type...a product of Canon's excellent techniques and modern manufacturing facilities.

The Canonflex R2000 is incorporated with the Super Canomatic system, the most advanced in the world, and a 1/2000 sec. super-high speed shutter, the fastest, precision-built shutter ever developed in the world. This sensationally efficient and ideal single-lens reflex camera is sure to satisfy the camera enthusiasts of the world.

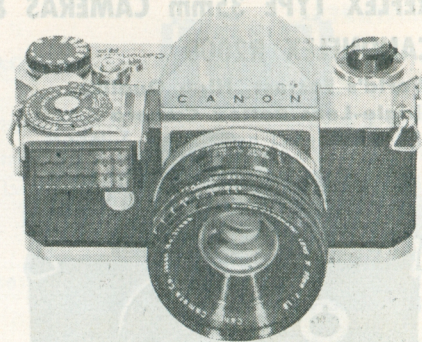
The Canonflex R2000 tops the family of Canon products which have demonstrated the height of Canon's technical standards to the whole world.

## CANONFLEX RP

### Popular Single-Lens Reflex

**B. The new RP** incorporates the fully-automatic Super Canomatic system. Its performance, price and styling are just what the camera fans have been waiting for.

The unsurpassed engineering technique that made the world's finest camera, the Canonflex R2000, and the streamlined production system that produced the Populaire have combined to turn out this popular single-lens reflex camera.



With Super Canomatic Lens R 50mm F 1.8  
BLACK RP camera also available (with F 1.8)



## **CANONFLEX CHARACTERISTICS**

### **SUPER CANOMATIC SYSTEM...**

- \* As the shutter button is pressed, the mirror snaps up and returns automatically immediately after exposure. Simultaneously, the diaphragm of the Super Canomatic lens closes down to the pre-selected aperture stop and reopens to full aperture instantly. Thus, viewing and focusing before and after the exposure can be done with full aperture brightness. There is no blackout with the Super Canomatic System.
- \* Exclusive quick-return mirror that prevents blurring and shocks.
- \* The manually-operated aperture ring can be used for checking aperture effectiveness.

### **BRIGHT AND ACCURATE RANGE-VIEWFINDER...**

- \* Eye-level viewfinder using the Pentaprism that fixes the object accurately both horizontally and vertically.
- \* High-resolving specially designed Fresnel lens which enables clear visibility all around the edges of the focusing glass.
- \* No parallax.
- \* Interchangeable with R2000 waist-level viewer.
- \* Perfect coupling of the highly sensitive

## Canon-Meter R.

- \* Single-Pivot Shutter Speed Dial with equal graduations.
- \* R2000—1/2000 to 1 sec. multiplication system XBT.
- \* RP—1/1000 to 1 sec. multiplication system XB.
- \* Direct Socket Flash Unit.
- \* Automatic adjustment of flash time lag.
- \* Canon's exclusive bayonet lens mount.
- \* Trigger-Action Winding Lever that turns 130°.

Various interchangeable lenses from 35mm to 1000mm, close-up lens for copy work, and Bellows R for extreme close-ups, macrophotography and microphotography.

- \* Built-in Self-Timer.
- \* Single-action mechanism for reverse side lock and magazine.
- \* Wide-range film indicator.
- \* Automatic return exposure counter.
- \* Absolutely fool-proof precision mechanism against misshooting.
- \* Exterior dimensions : 145×99.6×49mm (with Pentaprism.)
- \* Body weight : R2000—24.4 oz.; RP—24.0 oz.
- \* Interchangeable lenses and accessories.

## CANON INTERCHANGEABLE LENSES

Canon lenses, on a par with the world's highest standards, are reputed the world over for perfect aberration correction and maximum brightness. This is the result of superior lens design based on rich experience, development of new types of optical glass, close screening of material, and advanced polishing and adjusting techniques, plus rigid inspection of finished products. Canon lenses, even when of the same brightness as conventional types, give higher performance, feature maximum aberration corrections exclude flare and take in full peripheral light. For coating, Canon's exclusive Spectra-Coating system is adapted, using purple, magenta and amber according to the characteristics of the lenses. Color adjustment is thus attained in the lenses themselves, and this proves highly effective for color photography. Besides optical performances, Canon lenses further feature reduced weight. This important factor, coupled with refined modern designing, rank Canon lenses among the best, if not the best, in the world today.



25mm



50mm



135mm

# INTERCHANGEABLE LENSES FOR RANGEFINDER TYPE CAMERAS

## WIDE-ANGLE LENSES

Wide-angle lenses permit the coverage of expansive scenery, close-ups, groups of people, street scenes, as well as buildings and inside small rooms with little room for free movement of the camera. The depth-of-field resulting from their short focal length increases the realism of the average photograph. Because of this quality, wide-angle lenses are extensively used by professionals and advanced amateurs who prefer to take pictures of a new type.



**CANON 25mm F3.5  
LENS (5-element) (82°)**

Having an angle of view of 82° it displays its function as a wide-angle lens to the utmost. This F 3.5 lens is the brightest available in the world for this super-wide-angle.



## **CANON 28mm F 2.8 LENS (6-element) (75°)**

The speed of F 2.8 is the fastest in the world for a 28mm wide-angle lens. It is highly effective for super-wide-angle photography under adverse conditions.



### **VIEWFINDERS**

When using ultra-wide-angle lenses 25mm or 28mm, each viewfinder should be used on Model 7 in conjunction with accessory coupler.

- Viewfinder 25mm with case
- Viewfinder 28mm with case
- Accessory coupler



## **CANON 35mm F 1.8 LENS (7-element) (64°)**

The amazing speed of the F 1.8 wide-angle normal-focus lens proves epochal in efficiency. Despite the wide angle and such speed, this lens does not depart at all from the Canon standard for aberration correction.

## **CANON 35mm F 1.5 LENS (8-element) (64°)**

This is a large-aperture lens representing the wide scope of Canon wide-angle lenses. Despite the large number of elements, this lens is rather light because a special light mirror barrel is used. It is designed to eliminate flare at full aperture and excels in edge-to-edge sharpness.



## **NORMAL-FOCUS LENSES**

Normal-focus lenses, each having a focal length of 50mm, are all-purpose lenses. They are ideal for general photography, such as portraiture and scenic pictures, as well as for close-ups and copying.

### **CANON 50mm F 1.8 LENS (6-element) (46°)**

A reputed standard lens widely used by photographers throughout the world. Pre-eminent in design, resolution, contrast, brilliance, it assures the absolute in black and white or color reproduction.



## **CANON 50mm F 1.4 LENS (6-element) (46°)**

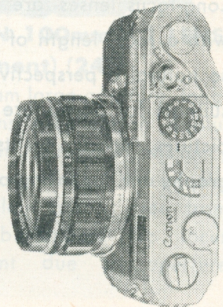
This lens was developed by further improvement and research on the world-famed 50mm F 1.8. All the latter's finest features were incorporated. Unique lens design, developed by the Canon engineering staff, made possible the highest quality 6-element F1.4 which gives a non-flare picture of edge-to-edge sharpness even at full aperture.



## **CANON 50mm F 1.2 LENS (7-element) (46°)**

A most popularized super-large aperture lens. Excelling in speed, resolution and color fidelity it is highly effective for photography under adverse conditions. By making the aperture opening smaller it will become ideal for ordinary picture-taking.

## **CANON 50mm F 0.95 LENS (7-element) (46°)**

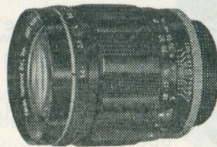


## LONG-FOCUS LENSES

Long-focus lenses are large aperture lenses with a focal length of 85mm. They produce so natural a perspective that they are most suitable for portraiture as well as for news pictures, sports events, commercial photography and for taking pictures of stage shows.

### **CANON 85mm F 1.8 LENS (5-element) (29°)**

An excellent high-resolving lens extremely popular with professional photographers. Uniform edge-to-edge sharpness and a high speed of F 1.8 makes it sufficient for any ordinary type of picture-taking.



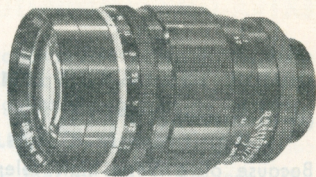
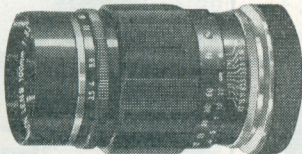


## TELEPHOTO LENSES

Canon's Telephoto Lenses are ideally suited for vivid shots of distant scenes and hard-to-reach subjects, as well as mountain scenes and sporting events. Because of the natural perspective even at a short range, Canon Telephoto Lenses are also suited for portraiture. They weigh much less than expected from their focal lengths.

### **CANON 100mm F 3.5 LENS (5-element) (24°)**

Compact, easy to handle  
and light (7.8 oz.).

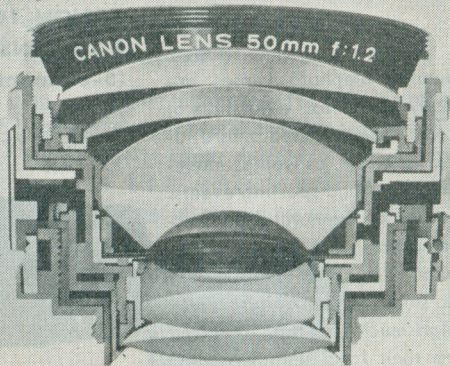
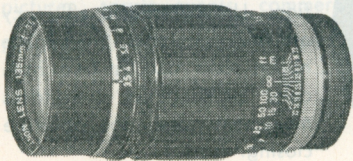


### **CANON 100mm F 2 LENS (6-element) (24°)**

A 100mm large-aperture, long-focus lens excellent in resolution. Unsurpassed in efficiency at full aperture. Keeps the object plain and is free from color aberrations. No focus movement due to aperture closing.

## **CANON 135mm F 3.5 LENS** **(4-element) (18°)**

Because of a very high telephoto effect, this lens is ideal for long-range photography. The new black alloy mount is extremely light.



## LONG-TELEPHOTO LENSES

Canon's Long-Telephoto Lenses are extremely powerful in magnification and very high in telephoto effect. They are best suited for photographing close-ups of wild life and vivid details of distant small subjects. The mirror box used in place of the coupled rangefinder is one of its features.

### **CANON 200mm F 3.5**

#### **LENS (7-element) ( $12^{\circ}$ )**

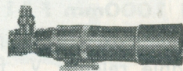
Magnification is four times that of the 50mm lens. It features a filter behind the mirror in the mirror box. Focusing is easy even when a dark-colored filter is used.

With mirror box, lens hood, double cable release V, ultra-violet screw-in filter, and leather case.

### **CANON 400mm F 4.5 LENS (5-element) ( $6^{\circ}$ )**

Magnification is eight times that of the 50mm lens. The Canon 400mm lens proves to be a most effective telephoto lens. The reflex mirror is of the same construction as that for the Canon 200mm F 3.5 lens.

With mirror box, lens hood, five 36.5mm filters, double cable release V, and leather carrying case.

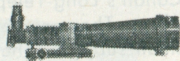




## EXTRA-LONG-TELEPHOTO LENSES

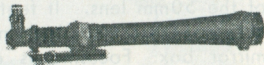
### **CANON 600mm F 5.6 LENS (2-element) (3.3°)**

With mirror box, lens supporter, tripod screws, lens hood, double cable release V, five 36.5mm filters, and metal carrying case.



### **CANON 800mm F 8 LENS (2-element) (2.5°)**

This lens with a magnification 16 times that of the 50mm lens discerns distant small objects with surprising accuracy. With mirror box, lens supporter, tripod screws, lens hood, double cable release V, five 36.5mm filters, and metal carrying case.



### **CANON 1000mm F 11 LENS (2-element) (2°)**

With mirror box, lens supporter, tripod screws, lens hood, double cable release V, five 36.5mm filters, and metal carrying case.





## M LENSES (For Canon Model 7 Camera)

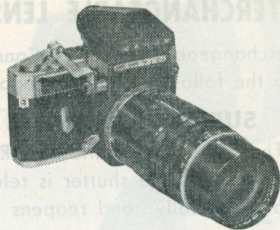
Canon M Lenses include the M 135mm F 2.5 and M 200mm F 3.5 lenses. These telephoto and long-telephoto preset type lenses are designed to be used exclusively in combination with Mirror Box 2 on the Canon Model 7 camera. They both have Canonflex bayonet mounts, aperture click stops down to 22, and magenta coating.

### CANON LENS M 135mm F 2.5 (6-element) (18°)

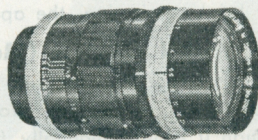
- Same optical system as the Super Canomatic Lens R 135mm F 2.5
- 2.7 X magnification
- 1.5~30m (5~100ft.) &  $\infty$  focusing range

### CANON LENS M 200mm F 3.5 (7-element) (12°)

- Same optical system as the Canomatic Lens R 200mm F 3.5
- 4.0 X magnification
- 2.5~50m (8~150ft.) &  $\infty$  focusing range



Canon Lens M 200mm F 3.5 with Mirror Box 2



Canon Lens M 135mm F 2.5

## **INTERCHANGEABLE LENSES FOR CANONFLEX CAMERAS**

Interchangeable lenses for Canonflex, fitted with Canon-exclusive bayonet mount, are divided into the following three categories:

### **1. SUPER CANOMATIC LENS R**

The Super Canomatic Lens R is provided with an automatic springback aperture pre-set mechanism. As the shutter is released, the diaphragm closes to the pre-selected aperture stop automatically...and reopens to full aperture instantly after exposure.

### **2. CANOMATIC LENS R**

When the shutter is released, the automatic diaphragm closes to the pre-selected aperture. For brighter viewing, the aperture ring must be opened manually.

### **3. CANON LENS R (Manually Pre-Set Type)**

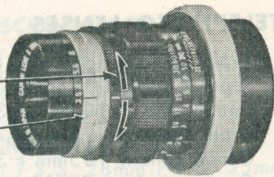
With this type lens focusing is done with the lens open at full aperture. If the aperture set ring is manipulated just before shooting it will stop at the pre-set aperture stop. Therefore, though it is done manually, fast shooting is possible without checking the scale. After shooting return the aperture set ring to full aperture.

Opens when turned to the left.  
Closes when turned to the right.

R 100mm F 3.5  
R 135mm F 3.5

Pre-set aperture ring

Aperture set ring



1. Turn the aperture set ring to full aperture.
2. Set the pre-set aperture ring at the desired stop.
3. Turn the aperture set ring just before shooting.

Photo shows the mount and Super Canomatic Lens of the Canonflex Camera. Charge and driving levers are seen at right and left, respectively, in the lower part of the lens.

## WIDE-ANGLE LENS

Super Canomatic Lens R 35mm F 2.5 (64°)

## STANDARD LENS

Super Canomatic Lens R 50mm F 1.8 (46°)





## TELEPHOTO LENSES

Super Canomatic Lens R 85mm F 1.8 (29°)

Super Canomatic Lens R 100mm F 2 (24°)

Canon Lens R 100mm F 3.5 (24°)

Super Canomatic Lens R 135mm F 2.5 (18°)

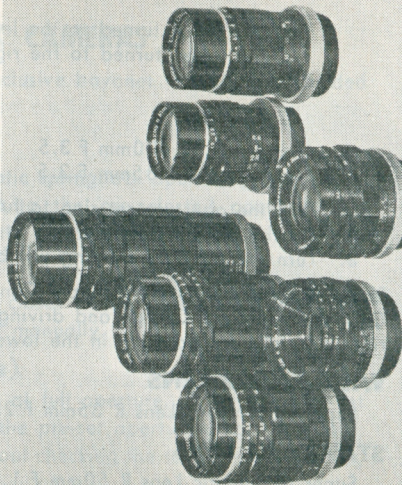
Canon Lens R 135mm F 3.5 (18°)

Canomatic Lens R 200mm F 3.5 (12°)

## EXTRA-LONG-FOCUS LENSES (R Set)

Each with tripod screws, lens supporter, lens intermediate tube, Bellows R, lens hood, and metal carrying case.

	Angle of view
R 300mm F 4	(12°)
R 400mm F 4.5	(6°)
R 600mm F 5.6	(3.3°)
R 800mm F 8	(2.5°)
R 1000mm F 11	(2°)





## ACCESSORIES FOR MODEL 7

### FILTERS \*

Solid optical glass, ground and polished optically flat on both surfaces...free of strain...unaffected by light or moisture. Screw-in in front of lens.

Available in five colors: SY 44.2C (light yellow), SY 50.2C (yellow), SO 56.2C (orange), MG55.C (green), and SR 60.2C (red), plus SL 39.3C (ultra-violet). There are also Color Conversion and Skylight filters.

\* For common use on Model 7 and Reflex Type cameras

### 36.5mm SCREW-IN FILTER

(Exclusively for mirror box)  
(For 200mm, 300mm, 400mm, 600mm, 800mm, 1000mm lenses)

UV, 1R, Y1, O1, R1

### 40mm SCREW-IN FILTER

(For 25mm F 3.5, 28mm F 2.8, 35mm F 2.8, 35mm F 1.8, 50mm F 1.8, 100mm F 3.5)

Each color

UV

Color Conversion A, B.

Skylight

### 48mm SCREW-IN FILTER

(For 35mm F 1.5, 50mm F 1.4, 85mm F 1.9, 135mm F 3.5, R 3.5, Canon Zoom 8)

Each color

UV

Color Conversion A, B.

Skylight

## 55mm SCREW-IN FILTER

(For 50mm F 1.2)

Canonet

Each color

UV

Color Conversion A, B.

Skylight

## 58mm SCREW-IN FILTER

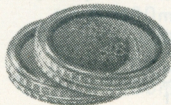
(For R 35mm F 2.5, R 50mm  
F 1.8, 85mm F 1.5, 100mm F 2,  
R 2, R 135mm F 2.5, 200mm  
F 3.5, R 3.5)

Each color

UV

Color Conversion A, B.

Skylight



## LENS HOODS \*



- For R 35mm F 2.5 (direct clamp-on type)  
With leather case.

- S-42 For 50mm F 2.8, 50mm F 1.8  
With clamp-on type adapter ring  
and leather case.

- S-50 For 50mm F 1.4  
With clamp-on type adapter ring  
and leather case.

- T-42 For 100mm F 3.5 III  
With clamp-on type adapter ring.

- For 100mm F 3.5  
With clamp-on type adapter ring.

\* For common use on Model 7 and Reflex Type cameras

T-50 For 85mm F 1.9, R 85mm F 1.9, 135mm F 3.5, R 3.5 Zoom 8

With clamp-on type adapter ring.

T-60 For R 85mm F 1.8, 100mm F 2, R 100mm F 2, R 135mm F 2.5, R 200mm F 3.5

With clamp-on type adapter ring.

- For 50mm F 1.2 (direct clamp-on type)

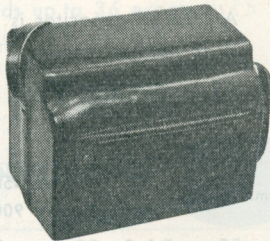
With leather case.

For T-50 and T-60, the lens is covered with the hood in reverse and can be put away in the lens case together.

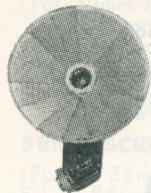
For 25mm, 28mm, 35mm F 1.5, 35mm F 1.8, and R 50mm F 1.8, no hoods are required.

## GADGET BAG III

Overall carrying case for Canon camera, lenses and accessories.



## FLASH UNITS



### FLASH UNIT V \*

Directly connected to Canon RP, R2000, 7, P, VI-L, or VI-T model cameras.

A 100  $\mu$ F capacitor is used.  
With leather case.

### AUTO-UP (for Model 7)

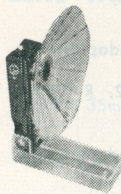
		Shooting Distance		Range of Object	
For 50mm lenses	Auto-up 450 No. 1	55~100cm		31×21~63×42cm	
	Auto-up 900 No. 2	39~ 52cm		21×14~31×21cm	

42mm.....for 50mm F 1.8, 50mm.....for 50mm F 1.4, 57mm.....for 50mm F 1.2 lenses.  
With leather cases.

\* For common use on Model 7 and Reflex Type cameras

## FLASH UNIT V-2

(Available soon)



Revolving type reflector.  
Adapters PH (for Philips) and AG (Glass Grove Type) are available.

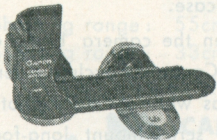
### SIDE-LIGHTING UNIT V \*

With 100  $\mu$ F capacitor, extension cord V<sub>A</sub>, and case.



## CAMERA HOLDER L

With leather case.

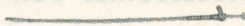


Firmly supports the camera by the center of gravity. The changing of camera position, from horizontal to vertical and vice versa, is simple. Horizontal position is easily obtained by the attached bubble level.

For Canon Model P or 7

\* For common use on Model 7 and Reflex Type cameras

## CANON RELEASE\*

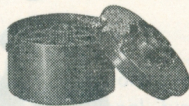


## MAGAZINE V\* With plastic case.

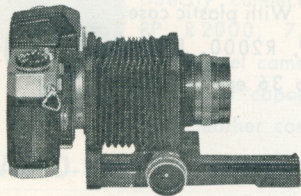
For Models VI, RP, R2000, P, and 7. Holds up to 36 exposures (5 feet) of film.



## 35mm DEVELOPING TANK II



## ACCESSORIES FOR CANONFLEX



### **BELLOWS R** With leather case.

Bellows R is attached between the camera body and the lens of the Canonflex. With Canonflex-exclusive lens, it is used for extreme close-ups, as well as macrophotography and microphotography. With screw-mount long-focus and telephoto Canon lenses, it makes possible extreme short-range photography up to 1:1 magnifications, though in this case the intermediate adapter is necessary.



### **WAIST-LEVEL VIEWER (4 X)** With leather case

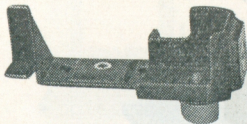
For R2000.



## 58mm SCREW-IN CLOSE-UP LENSES 450 AND 240

450 Shooting range: 55cm~35cm

240 Shooting range: 33cm~26cm



## CAMERA HOLDER R-2

With case.

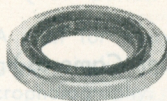
## COPY WORK EQUIPMENT 3R

Camera holder R-2

Close-up lens 450

Baseboard, stanchion, arm

## LENS MOUNT CONVERTER



Converter A is used to mount the screw mount lenses (for rangefinder-type cameras) on Canonflex (bayonet mount).

Converter B is used to mount lenses originally designed for Canonflex (bayonet mount) on rangefinder-type cameras.

## FILTERS

Various types of hard-coated filters are available with plastic cases. Conventional types can be used. For Super Canomatic lenses, 58mm screw-in filters are used.

## **COPYING EQUIPMENT**

### **COPY STAND 3**

(For Canon Rangefinder Cameras)

For 1. Copying

And with additional accessories

2. Macrophotography

3. Microphotography

Specify lens to be used for copy work

(50mm F 1.4 or F 1.8.)

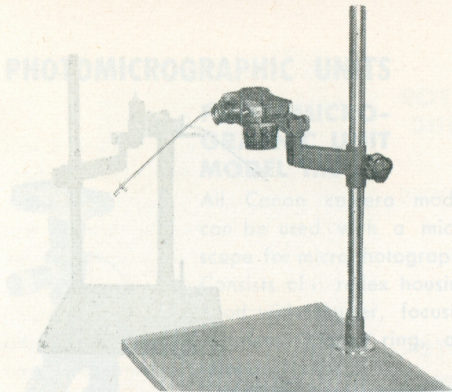
Complete with supplementary lens No.1 and No. 2 set.

### **DIRECT VIEW - FOCUSING GLASS (10 X)**



For accurate focusing of image of very fine subject. Image is observed perpendicularly from above.





Field of view:  $24 \times 36\text{mm}$  (original size)— $528 \times 792\text{mm}$  (magnified 22 times). (When attachment lens for copying is used).  
Camera focusing glass conversion model.  
Adaptable to all Canon models.

## **COPY STAND 3R**

(For Canon Reflex Cameras)

A must for every phase of close-up photography including macrophotography and microphotography. For simple copy work ... reproduction of printed matter, engineering drawing, etc., use it with a Camera Holder R and a 58mm Close-Up Lens 240 or 450. For precision close-up and macrophotography ... photographing tiny machine parts, mineral surface, insects, etc., in larger than life-size, use it with a Bellows R and or extension tubes and rings. For microphotography...photographing microscope-image, use it in combination with a Bellows R and Microphoto Hood.

## MACROPHOTO-EXTENSION TUBES

25mm	100mm
50mm	150mm
75mm	200mm

## MACROPHOTO-COUPLER

For coupling lens inversely to Macrophoto-Extension Tube.

40mm (for 50mm F1.8)

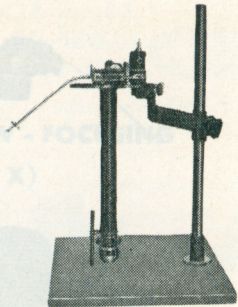
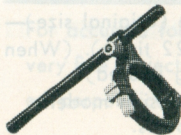
48mm (for 50mm F1.4)

55mm (for 50mm F1.2)

58mm (for R 50mm F1.8)

## MACROPHOTO STRUT

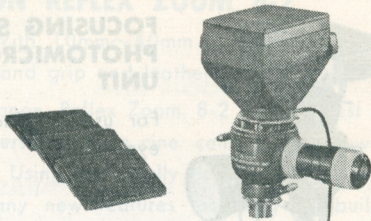
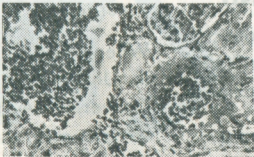
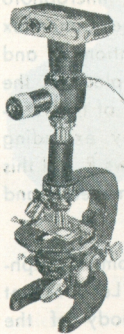
To hold the taking lens absolutely steady for large-magnification photography.



## PHOTOMICROGRAPHIC UNITS

### PHOTOMICROGRAPHIC UNIT MODEL IIA

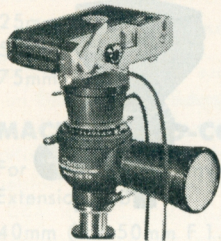
All Canon camera models can be used with a microscope for microphotography. Consists of: reflex housing, hood with shutter, focusing eyepiece, clamp ring, and release.



### 6 X 6 ATTACHMENT FOR PHOTO-MICROGRAPHIC UNIT MODEL IIA

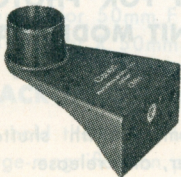
For use in place of Canon camera hood to take 6×6 size photographs.

Consists of: black chamber with shutter, frame 6, film pack holder, and release.



### **FOCUSING SCREEN FOR PHOTOMICROGRAPHIC UNIT**

For use in place of focusing eyepiece.



### **HOLDER FOR PHOTO- MICROGRAPHIC UNIT**

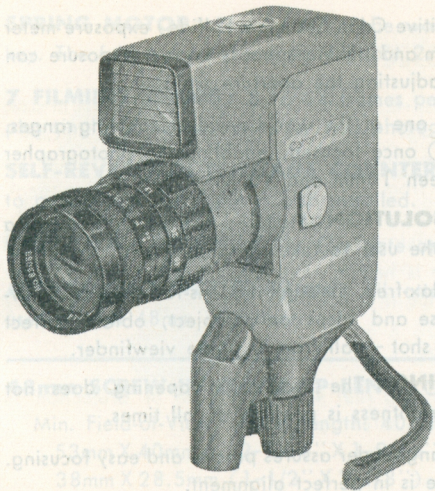
For securing the photomicrographic attachments utilizing the baseboard and stanchion.

## **MICROPHOTOGRAPHY WITH CANONFLEX**

Copy stand 3R is used. Bellows R, lens mount converter A and microphoto hood are attached to the Canonflex body in the order mentioned, and then the camera is coupled to the microscope. The position of the viewer can be determined by extending or contracting the Bellows R. All this can be done with extreme ease and accuracy.

When using Canon Photomicrographic Unit simply attach Lens Mount Converter A to the body of the camera and, then, to the microscope.





## CANON REFLEX ZOOM 8-2

With 10mm~40mm F1.4 zoom lens,  
hand grip and leather case.

The Canon Reflex Zoom 8-2 is the finest and most versatile 8mm cine camera in the world today. Using the ideally designed zoom lens it has many new features including the built-in, highly-sensitive CdS exposure meter which is coupled to the lens aperture.

**LARGE ZOOMING RATIO 1:4 :** The amazing zooming ratio of 1:4, namely the powerful 4-fold magnification, enables the photographer to zoom from 10mm wide-angle to 40mm telephoto continuously.

**CdS EXPOSURE METER :** This built-in, highly-sensitive CdS (Cadmium Sulfide) exposure meter is coupled to the lens aperture. After setting the film and filming speeds, correct exposure can be obtained automatically by simply rotating and adjusting the aperture scale ring.

**FASTEST F1.4 ZOOM LENS :** This lens also has one of the world's widest zooming ranges. The lens will be constantly in focus (deviation-free) once focused, enabling the photographer to take clear and sharp pictures at any point between 10mm and 40mm.

**PERFECT ZOOMING WITH UNPARALLELED RESOLUTION :** Mounted directly on the camera body this deviation-free Canon zoom lens enables the user to take sharp pictures.

**SINGLE-LENS REFLEX SYSTEM :** Brightest, parallax-free, through-the-lens-focusing-and-viewing. It is possible for the photographer to compose and focus on a subject, obtain correct exposure automatically and zoom in for a close-up shot — all from a single viewfinder.

**DIAPHRAGM THAT DOES NOT AFFECT VIEWING :** The diaphragm opening does not affect the viewing in any way. Viewing with full brightness is possible at all times.

**SPLIT-IMAGE RANGEFINDER :** The split-image rangefinder assures precise and easy focusing. The subject is critically focused when the split-image is in perfect alignment.

**SPRING MOTOR :** The spring can be wound without releasing the grip on the ratchet-winding key. The fully-wound spring lasts about 2.3 meters (7.5 feet).

**7 FILMING SPEEDS :** 8 to 64 frames per second for normal as well as slow motion pictures, plus single frame exposures for trick photography.

**SELF-REVERSION FOOTAGE COUNTER :** Indicator with sound system is adapted. A button to prevent self-reversion is also installed.

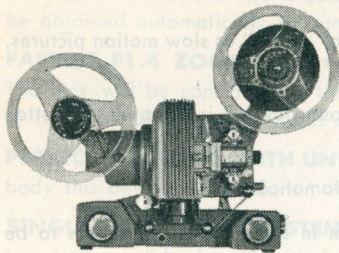
**EASY FILM LOADING :** The film gate opens and closes automatically.

**ATTACHMENT SIZE IS 48mm :** All attachments are 48mm in size. Therefore, filters to be used are all 48mm in caliber.

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**48mm SCREW-IN CLOSE-UP LENS :** Convenient for film titling as well as close-up work.

Min. Field-of-View (Focal length: 40mm)	Max. Field-of-View (Focal length: 10mm)
53mm X 40mm (2-1/16" X 1-9/16")	212mm X 160mm (8-5/16" X 6-5/16")
38mm X 28.5mm (1-1/2" X 1-1/8")	152mm X 114mm (6" X 4-7/16")

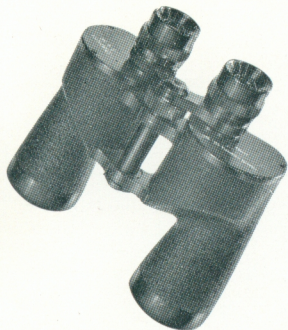


## CANON PROJECTOR P-8

Canon Projector P-8, newest in design and compact in size, features bright and sharp projection with high efficiency lens. The temperature of the film gate is low enough to protect the film from ever being impaired. The rational, fool-proof mechanism insures easiness of handling. The high-power motor works accurately even in places where the drop of voltage is heavy. Due to full adjustment of gear drive and balance it is noiseless and the pictures are very stabilized.

With pre-focus 100V 500W projector bulb and winding reel 400. Capable of projection in reverse direction, frame-by-frame projection, and wide screen projection.





## CANON BINOCULARS

Canon Binoculars are ideal for excursions, sports-viewing and theater-going.

Canon Binoculars, featuring fine workmanship and optical perfection, are superb in function, handsome in appearance, and rugged in construction.

Central Focus Type: Canon Binoculars have interchangeable eyepiece sleeves for the benefit of viewers wearing eyeglasses.

Variety	Field-of-View	Weight
6 X 30	7.5°	600g
7 X 35	7.5°	675g
7 X 50	7.1°	1150g
8 X 30	7.5°	600g

(Each with leather case)

There are other Canon special optical products.

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