

# Canon

**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 dependadle 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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### 35mm LENS SHUTTER CAMERAS & ACCESSORIES

#### A. Half Size Camera

# CANON DEMI



Canon Demi

Canon's new Demi is cigarette-package size. It is easily tucked into a shirt pocket or handbag. The Demi not only takes up little space, but it takes little money to operate. Only one-half of regular 35mm film picture area is advanced at a time. This means you get 40 shots instead of 20 and 72 instead of 36.

The Demi is very simple to operate. Match the two needles, then correct exposure is automatically obtained.

Focusing is done by selecting a zone focus mark—portrait, group or scenery.

Canon's traditional precision quality is packed into this new compact Canon Demi,

#### SPECIFICATIONS

New Canon Lens SH 28mm F 2.8 Accessories: Lens:

5 elements in 3 components.

0.41X bright viewfinder with clear-Viewfinder:

ly defined field of vision.

Working Range

of Exposure Meter: LV 6-LV 17 with ASA 100

Range of Film (DIN 21)

Used: ASA 10(25) 32(50) 100(200) 400

DIN 11(15)16(18) 21 (24) 27 Shutter Mechanism: Program shutter, B, 1/30 sec.-1/250

Aperture sec.

Stop (F): 2.8, 4, 5.6, 8, 11, 16, 22

Flash Synchro- X single contact. Synchronized by nization: matching \( \ \) index to \( \frac{1}{2} \) mark. F and

M class flash bulbs as well as elec-

tronic ones are also synchronized.

Dimensions:  $115 \times 68 \times 37$  mm

Weight: 380 grams.

Canon 27mm Screw-in Filters (UV, Y1, Y3, 01, R1, G1, ND4, ND8, Skylight, Color Conversion A and B) Flash Unit J-2, J-3 and Flash Quint

Canon Cable Release Canon Selftimer 6



### **B. Electric Eye Camera**

# CANONET



Canonet

The fully automatic, electric eye Canonet is the most advanced automatic camera in the world. The Canonet photocell, which is 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 the 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.

### **SPECIFICATIONS**

Exposure: Fully Automatic Electric Eye system.

Manual setting possible.

Lens: Semi-wide-angle Canon Lens SE 45mm

F 1.9 Gauss-type, 4-components, 5-elements construction. Accepts 55mm

screw-in filter.

Shutter: Between-the-lens shutter. Locks automatically in improper light condition.

10 shutter speeds from 1 sec. to 1/500 sec. in 1 : 2 progress plus B & T.

Deily in a If the same

Built-in self-timer.

Finder: Magnification ratio: 0.67 X. Trimming-finder system. Parallax error-

corrected automatically.

corrected automatically.

Warning signal appears in viewfinder.

#### **ACCESSORIES**

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

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

Flash Unit J-2, J-3 and Flash Quint



### C. Fully Automatic EE, Program Shutter Camera

# CANONET JUNIOR



**Canonet Junior** 

The Canonet Junior is a new type automatic camera. It has a program shutter system under which the shutter speed and exposure combination is automatically selected in accordance with the conditions of the photographic subject according to an established program. Looking through the viewfinder, even the rank beginner can take pictures with confidence, by the aid of simple marks for distance, field-of-view and shutter speed. Moreover, the Canonet Junior has a convenient mechanism for flash photography.

### **SPECIFICATIONS**

is 0.5X.

Electric Eye Oper	ational Range : LV 7——LV 17	Lens:	Canon SE 40mm F 2.8 lens. Composed of 4 ele-
Film Speed Range	:ASA 10 25 50 100 200 DIN 11 15 18 21 24	Safety Devices :	ments in 3 components. Complete safety devices
Shutter Mechanism :	Program Type EE Shutter 1/30 sec.—1/250 sec.		for film winding and shut- ter release. When the last
Exposure Scale:	Auto, 2.8, 4, 5.6, 8, 11, 16, 22.		frame has been exposed, the shutter cannot be actuated.
Focusing:	Zone focus mark system with portrait, group and scenery.	Flash Photography	:Built-in convenient system eliminating guide numder
Viewfinder :	With close-up parallax correction frame. It contains two indicators for zone focus and shutter speed. The magnification	Accessories :	calculation. Canon 48mm Screw-in Filters, Lens Hood Flash Unit J-2, J-3 and Flash Quint Selftimer 6

Canon Cable Release

# 35mm Focal Plane Shutter Cameras A. High Quality Rangefinder Camera

# CANON 7



Canon 7 with Canon Lens 50mm F 0.95

The Canon 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 50mm F 0.95 lens. It has a special 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: Canon 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 1 sec., X, B, T plus self-timer.

Exposure Meter: Built-in lightmeter coupled to

shutter speed dial. Sensitivity range is from LV 6 to LV 19.

range is from LV 6 to LV 19.
Finder: Universal finder for 35, 50, 85,

100 and 135mm Canon lenses.

matically when focused.



Canon 7 with Canon Lens 50mm F 1.2



Canon 7 with Canon Lens 50mm F 1.4



Canon 7 with Canon Lens 50mm F 1.8

### **B. Single Lens Reflex Camera**

# **CANONFLEX RM**



With Super Canomatic Lens R 50mm F1.8

Canonflex RM is a single Iens 35mm camera that ranks among the top level cameras of the world. With its precision mechanism, comparable to the deluxe Canon 7, range-viewfinder type dream camera, it is creating a sensation in the camera world.

The well-known Super Canomatic mechanism with focal plane shutter is a unique product developed by Canon after long years of research and is a perfection of the optical techniques which produced the superb interchangeable lenses.

In the field of the single lens-reflex camera there are a number of interchangeable lenses which faithfully reproduce what is seen through the viewfinder.

### **SPECIFICATIONS**

Lens: Super Canomatic Lens R

50mm F 1.8 with completely automatic pre-set aperture, and various interchangeable lenses from

35mm to 1000mm.

Shutter: Single-pivot standard non-

revolving shutter dial. Focal plane type.

 $1/1000\sim1$  sec., B.

Exposure Meter: Built-in match-needle type coupled to shutter dial.

Upright image eye-level

viewfinder using Pentagonal Dach Prism. Canon Waist Level Viewer Model

2 can be attached.

Focusing Glass: Highly efficient in re

solving power with special Fresnel lens system and built-in split-image

rangefinder.

Mirror: Quick return, shock-proof

type.

Selftimer: Built-in type. Selftimer

for delayed action can be released only by shutter

button.

Film Counter: Self-resetting type.

Film Rewind: Push-button for sprocket release. Rewind crank

type.

Flash Synchronization: Takes Canon Flash Unit V-2 and standard flash connections. Has builtin automatic time lag ad-

justor.

Viewfinder:

### **CANONFLEX CHARACTERISTICS**

### SUPER CANOMATIC SYSTEM . . .

- \* As the shutter button is pressed, the mirror snaps up and returns automatically immediatelly 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.
- \* 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 hori-

- zontally and vertically.
- \* High-resolving specially designed Fresnel

lens which enables clear visibility all around the edges of the focusing glass.

- \* No parallax.
- \* Single-Pivot Shutter Speed Dial with equal graduations.
- \* Direct Socket for Flash Unit.
- \* Automatic adjustment of flash time lag.
- \* Canon's exclusive bayonet lens mount.

- \* Built-in Self-timer.
- \* Single-action mechanism for back cover lock and magazine opening.
- \* Wide-range film indicator.
- \* Automatic return film counter.
- \* Absolutely fool-proof precision mechanism against misshooting.
- \* Interchangeable lenses and accessories.

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

# CANON INTERCHANGEABLE LENSES

Canon lenses, as the world's highest standard, are reputed over the world 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, ranks Canon lenses among the best, if not the best, in the world today.







# INTERCHANGEABLE LENSES FOR RANGEFINDER TYPE CAMERAS

# WIDE-ANGLE LENSES

Wide-angle lenses permit the coverage of expansive scenery, close-ups, group 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.

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



# CANON 25mm F 3.5 LENS (5-element) (82°)

With 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 F2.8 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 superwide-angle photography under adverse conditions.



# CANON 35mm F 2 LENS (**7**-element) (64°)

Gauss type. Lightweight and very sharp in resolution. No flare even at full aperture opening. Accepts 40mm screw-in type filters.



### 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 lens 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 with a focal length of 50mm, are all-purpose lenses. They are ideal for general photograghy, 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. Preeminent in design, resolution, contrast, brilliance, it assures the absolute in blackand-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 F1.8. All the latter's finest features were incorporated. Unique lens design, developed by the Canon engineering staff made possible

lity 6-element F 1.4 which gives a non-flare picture of edge-toedge sharpness even at full aperture.

the highest aug-



# CANON 50mm F1.2 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 be ideal for ordinary picture-taking.

#### CANON 50mm F 0.95 LENS

(7-element) (46°)

Four times brighter than the human eye, 2.2 times faster than the F1.4, it is the world's fastest lens. It gives least-flare edge-to-edge sharpness, and is ideally corrected for abberation. The revolutionized lens coating produces trans-

parencies of true and natural color. No finer lenses are available for scenery, snapshots, portraiture, close-ups, copy work and night

photography. Ideal for professionals and advanced amateurs.



# LONG FOCUS LENSES

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

# CANON 85mm F1.8 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 Telephoto Lenses are ideally suited for vivid shots of distant scenes and hard-toreach 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

Compact, easy-to-hand and light (7.8 oz.).





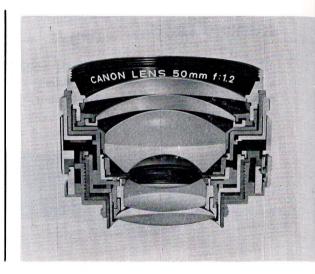
# CANON 100mm F 2 LENS (6-element) (24°)

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 longrange photography. The new black alloy barrel is extremely light.





# M LENSES (For Canon 7)

Canon Lenses M include the M  $135\,\mathrm{mm}$  F 2.5 and M  $200\,\mathrm{mm}$  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 7.

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 135 mm F 2.5
- 2.7X magnification
- 1.5 $\sim$ 30m (5 $\sim$ 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
- $2.5\sim50$ mm ( $8\sim150$ ft.) &  $\infty$  focusing range



Canon Lens M 135mm F 2.5



Canon Lens M 200mm F 3.5 with Mirror Box 2

# LONG-TELEPHOTO LENSES

Canon 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 2, used in place of the coupled rangefinder is one of its features.

# **CANON 400mm F 4.5 LENS** (5-element) (6°)

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 of the Canon M 200mm F 3.5 lens.

With Mirror Box 2, lens hood, five 48mm filters, cable release V, and leather carrying case.



# **EXTRA-LONG-TELEPHOTO LENSES**

### **CANON 600mm F 5.6 LENS (2-element) (4°)**

With Mirror Box 2, lens supporter, tripod screws, lens hood, Cable Release V, five 48mm filters, and metal carrying case.

# CANON 800mm F 8 LENS (2-element) (3°)

This lens with a magnification 16 times that of the 50mm lens discerns a distant small object with surprising accuracy. With Mirror Box 2, lens supporter, tripod screws, lens hood, Cable Release V, five 48mm filters, and metal carrying case.

### CANON 1000mm F11 LENS (2-element) (2.4°)

With Mirror Box 2, lens supporter, tripod screws, lens hood, Cable Release V, five 48mm filters, and metal carrying case.







# INTERCHANGEABLE LENSES FOR CANONFLEX CAMERAS

Interchangeable lenses for the 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.

Pre-set aperture ring

R 100mm F 3.5 Aperture set ring R 135mm F 3.5

- 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 F2.5 (64°)

### STANDARD LENS

Super Canomatic Lens R 50mm F1.8 (46°) Super Canomatic Lens R 50mm F1.2 (41°)





#### TELEPHOTO LENSES

Super Canomatic Lens R 85mm F 1.8  $(29^\circ)$  Super Canomatic Lens R 100mm F 2  $(24^\circ)$  Canon Lens R 100mm F 3.5  $(24^\circ)$  Super Canomatic Lens R 135mm F 2.5  $(18^\circ)$  Canon Lens R 135mm F 3.5  $(18^\circ)$  Canomatic Lens R 200mm F 3.5  $(12^\circ)$ 

# 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	(8°)	
R	400mm	F	4.5	(6°)	
R	600mm	F	5.6	(4°)	
R	800mm	F	8	(3°)	
P	1000mm	F	11	(2 10)	



# **ACCESSORIES FOR CANON 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 fivecolors: SY 44-2C (light yellow), SY 50-2C (yellow), SO 56-2C (orange), MG 55-C (green), and SR 60-2C (red), plus SL 39-3C (ultraviolet). There are also Color Conversion and Skylight filters.

### 40mm SCREW-IN FILTER

(For 25mm F 3.5, 28mm F 2.8, 35mm F 2.8, 35mm F 1.8, 50mm F1.8, 100 mm F 3.5)

Each color UV Color Conversion A, B. Skylight

#### 48mm SCREW-IN FILTER

(For 35mm F1.5, 50mm F1.4, 85mm F1.9, 135mm F3.5, R 135mm F3.5 Canon Reflex Zoom 8-3)

Each color UV Color Conversion A, B. Skylight

<sup>\*</sup> For common use on Canon 7 and Reflex Type cameras.

### 55mm SCREW-IN FILTER

(For 50mm F 1.2) Canonet Each color Color Conversion A, B. UV, Skylight

### 58mm SCREW-IN FILTER

(For R 35mm F 2.5, R 50mm F 1.8, R 58mm F 1.2, 85mm F 1.5, 100mm F 2, R 2, R 135mm F 2.5, 200mm F 3.5, R 3.5)
Each color Conversion A, B. UV, Skylight

### 72mm SCREW-IN FILTER

(For 50mm F 0.95) Yellow, Red. Color Conversion A, B. Skylight Neutral Density ND4, ND8

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

With clamp-on type adapter ring

\* For common use on Canon 7 and Reflex Type cameras.

T-50 For 85mm F 1.9, R 85mm F 1.9, 135 mm F 3.5, R 3.5, Zoom 8, 8-2, 8-3.

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 50 F 1.8, no hoods are required.

# **GADGET BAG III**

Overall carrying case for Canon cameras, lenses, and accessories.



# CAMERA HOLDER L

With leather case.



Firmly supports the comera 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 Canon 7 and Reflex Type cameras.

### **CANON RELEASE\***

**MAGAZINE V\*** With plastic case. For Model VI, RP, R2000, P, RM, 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 Canon telephoto 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 MODEL 2

With leather case.



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

450 Shooting range: 55cm~35cm 240 Shooting range: 33cm~26cm

#### **CAMERA HOLDER R-3**

With case.

#### COPY STAND 3R

Camera holder R-3 Close-up lens 450 Baseboard, stanchion, arm

### LENS MOUNT CONVERTER



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

Converter B is used to mount lenses originally designed for the 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

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

# DIRECT VIEW-FOCUSING GLASS (10 X)



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

#### **MACROPHOTO-EXTENSION TUBES**

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

#### **MACROPHOTO-COUPLER**

For coupling lens inversely to Macrophoto-Extension Tube.

40mm (for 50mm F 1.8)

48mm (for 50mm F 1.4)

55mm (for 50mm F 1.2)

58mm (for R 50mm F 1.8)

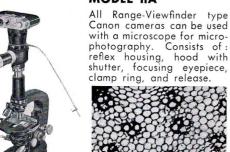
#### **MACROPHOTO STRUT**

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



## PHOTOMICROGRAPHIC UNITS

### PHOTOMICRO-**GRAPHIC UNIT** MODEL IIA







# **6X6 ATTACHMENT FOR PHOTO-**MICROGRAPHIC UNIT MODEL IIA

For use in place of Canon camera hood to take  $6 \times 6$  size photographs.

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



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



# 8mm Cine Cameras & Accessories A. Semi Automatic Exposure CANON REFLEX ZOOM 8-3

The New Canon Zoom 8-3 is undoubtedly the best 8mm cine camera in the world today. Using the ideally designed zoom lens, it has many new features including the built-in, highlysensitive CdS exposure meter which is coupled to the lens aperture.

Large Zooming Ratio 1:5 The world's first cine camera to combine the fastest F1.4 zoom lens with the powerful 5X zooming range of 8.5mm to 42.5mm, enables the photographer to zoom from amazing wide scene to dramatic close-up shots continuously.

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

**FASTEST F 1.4 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 8.5mm and 42.5mm.

**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-RESETTING FOOTAGE COUNTER:** Indicator with sound system is adopted. A button to prevent self-resetting 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.

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

Max. Field-of-View (Focal length: 10mm) 212mm × 160mm (8-5/16" × 6-5/16")

 $152 \text{mm} \times 114 \text{mm} (6'' \times 4-7/16'')$ 

# B. Fully Automatic Exposure CANON MOTOR ZOOM 8 EEE



Canon Motor Zoom 8 EEE
 5mm—26mm~(40mm)



 Canon Motor Zoom 8 EEE 10mm~40mm

There are two models of Canon Motor Zoom 8 EEE. Both cameras are identical in construction and both have F 1.7 lenses, but the detachable Wide-Angle Front Lens (Canon C-8 Converter 2) changes the focal length feature of the zooming range.

The 6.5mm-26mm~(40mm) model can instantly be converted to the 10mm-40mm model by removing the Wide-Angle Front Lens and reversely, the 10mm-40mm model can be converted to the 6.5mm-26mm~(40mm) model by attaching the Wide-Angle Front Lens.

#### CANON'S FIRST AUTOMATIC ELECTRIC-EYE CINE CAMERA

Canon Motor Zoom 8 EEE is not only Canon's first fully automatic electric-eye cine camera but also the first 8mm cine camera that incorporates, in a compact body, the following four highly valued features in movie-making.

- 1. Zoom lens which offers 6.5mm true wide-angle viewing with a zooming ratio of 4 X.
- Fully automatic exposure control using a highly sensitive CdS (Cadmium Sulphide) exposure meter.
- 3. Motorized film advance with three filming speeds (12, 16 and 24 frames per second) and single frame exposure.
- Motorized zooming.

#### **MAIN FEATURES**

- (1) Automatic Zooming
- (2) Canon Wide-Angle Front Lens (C-8 Converter 2)
- (3) Built-In Electric-Eye (EE) Mechanism
- (4) Automatic Film Advancing
- (5) Single-Lens Reflex Viewfinder
- (6) Speedy Focusing

- (7) Built-In Rewinding Mechanism
- (8) Single Frame Exposure
- (9) Cable Release Attachment Holes
- (10) Running Lock
- (11) Safety Lock
- (12) Eyepiece Adjusting
- (13) Fade-In and Fade-Out

(14) Remote Control Shutter Release

Self-Resetting Footage Counter (17) Size $-110 \times 172 \times 56$ mm

- (15) Canon Battery Magazine EEE
- (16) Simple and Accurate Film Loading and

The power source for both automatic zooming and filming. Made of high-impact polystyrene and receives four penlight batteries.

**CANON BATTERY CHECKER EEE:** This is a small voltmeter with which to check the voltage of the batteries in the battery magazine powering the micro-motor of Canon Motor Zoom 8 EEE.

**CANON HAND GRIP EEE:** The "finger-application" system, the most suitable for Canon Motor Zoom 8 EEE, as seen from the standpoint of human engineering, is used. It is made of very durable Cycolac. A wrist strap is attached.

**CANON 34mm CLOSE-UP LENS 450:** Used for film titling as well as close-up work. Close-up Lens 450 is of screw-in type.

**CANON REMOTE CONTROL BOX EEE:** Canon Motor Zoom 8 EEE is equipped with remote control.

#### C. Compact, thin and lightweight . . .

## **CINE CANONET 8**

The new Cine Canonet 8 is a fully automatic electric-eye 8mm cine camera of thin and compact size that incorporates all necessary features to give the professional level performance.

The Cine Canonet 8 is one of the thinnest and lightest cine cameras in the world today. But nothing has been sacrificed in order to make it just thinner and smaller. Within it, the highest and foremost in optical and mechanical engineering have been incorporated.

The Cine Canonet 8 is truly the first high quality camera in the field of the compact 8mm zoom cine cameras.



**Cine Canonet 8** 

#### **SPECIFICATIONS**

Filming Speeds: 12, 16, and 24 frames per second...plus single-frame exposure.

Film Transport: Power-driven by micromotor operated on 3 dry batteries.

Films Used: ASA 10 16 25 40 80 160 320 DIN 11 13 15 17 20 23 26

Aperture: From F 1.8 to 22.
Fully automatic operation by CdS meter.

Manual setting is also possible.

Film Counter: S, 0, 5, 10, 15, 20, 25, F. The film length left on the spool is automatically measured and indicated.

Shutter Release: Push button type.

Change lever for safety lock or running lock.

Remote control is possible.

Separate socket is provided for cable release.

Lens: Canon Zoom Lens C-8 10—25mm F1.8. Composed of 10-element, 7-component.

Distance Scale:  $\infty$ , 10, 5, 3, 2, 1.5, 1.2 (meter)  $\infty$ , 30, 15, 8, 5, 4 (feet)

Viewfinder: Single lens reflex type viewfinder with the exposure indicators and aperture scales.

Red warning marks indicate when the subject is in excessive light or insufficient light.

Magnifications: 13X.

Dimensions: 86.5mm high×198.6mm wide ×32.7mm thick.

Weight: 720 grams.

Accessories: 27mm Filters

(UV, Y1, Y3, O, R, G1, SKY, CCA, CCB,

ND4, ND8)

Remote control switch.





# **CANON BINOCULARS**

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

Conon 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
$6 \times 30$	7.5°	600g
$7 \times 35$	7.5°	675g
$7 \times 50$	7.1°	1150g
8 × 30	7.5°	600g

(Each with leather case)

## **OPERA GLASS**

 $\times$  3

# Canon

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