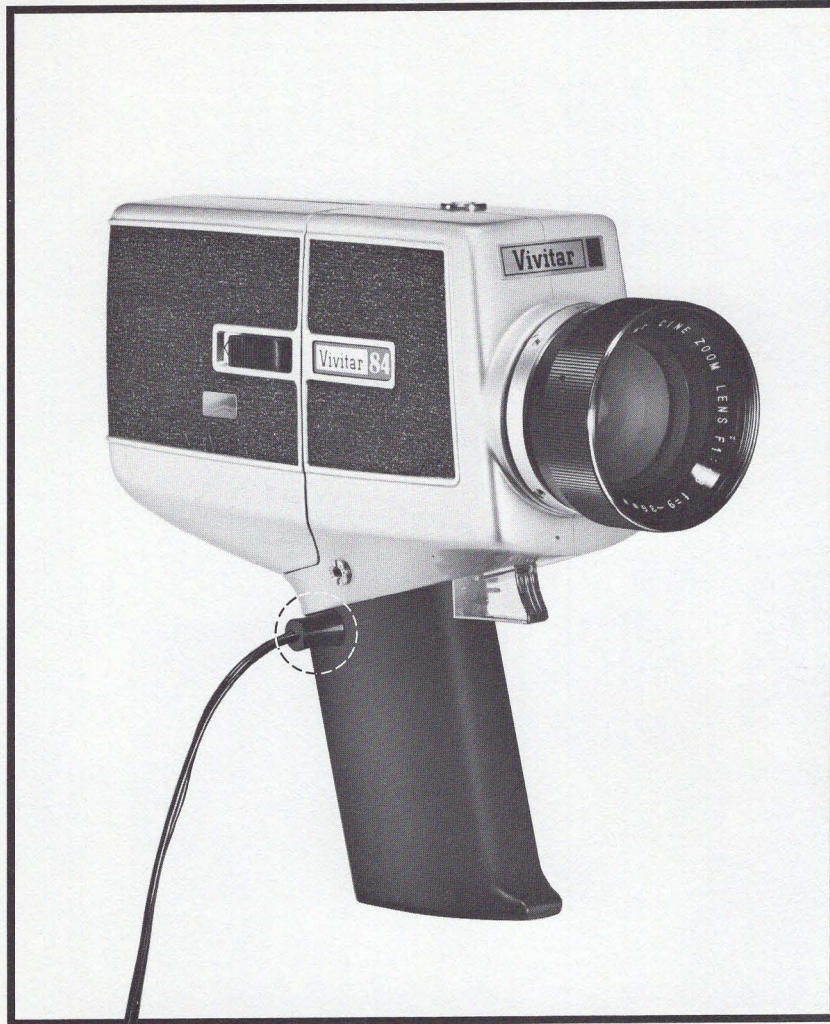


*the* **Vivitar TAKE CHARGE** **SUPER 8 MOVIE CAMERA**



the world's first  
Super 8 Movie Camera  
with 3-way power option



## New Vivitar 80 Series Super 8 Movie Cameras Offer First Important Advance in Home Movie Making Since Introduction of Super 8 Format

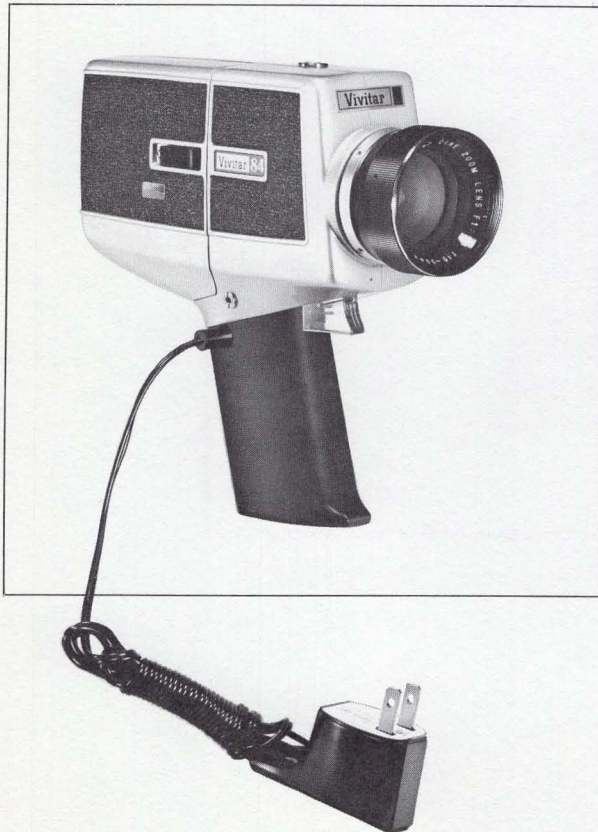
For the first time in the history of home movie making, VIVITAR introduces a series of Super 8 Movie Cameras with power options never before available in even the most expensive models.

The electric motor drive, an essential in the filming of uninterrupted scenes on 50 ft. Super 8 film, has been improved upon by VIVITAR engineers to a degree of excellence that is unprecedented in 8mm history. To this they have added a new power concept which renders the new VIVITAR Super 8 Movie Cameras ready to "TAKE CHARGE" in any situation.

All New 3-Way Power Option VIVITAR 80 Series Super 8 Cameras operate on:

1. **Rechargeable Nickel Cadmium Batteries**  
A full charge with the unique Converter/Recharger will film 10 to 15 rolls of 50 ft. film.
2. **Regular Penlight Batteries**  
Emergency operation a set of 4 batteries will film up to 20 rolls of 50 ft. film.
3. **Standard Household 60 cycle 110v AC with VNR-1 solid state AC Converter/Recharger**  
Delivers precise operating voltage requirements (6 volts DC) to the camera. Unlimited filming time with or without batteries in camera.

Any one of these three readily available power options provides a SINGLE source of energy to operate BOTH the power drive and the automatic exposure control.

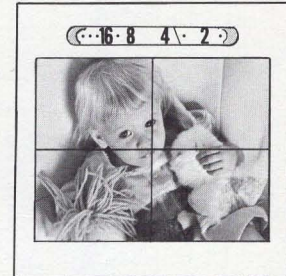


### New Extended Range CdS Automatic Exposure Control ... ASA Range : 25 to 320 Aperture Range : f1.8 to f45

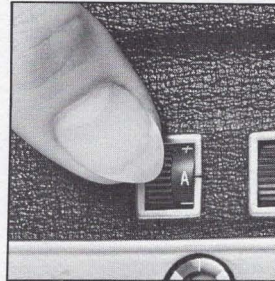
Automatic exposure control on the Vivitar 80 series cameras has been extended beyond the range of any other Super 8 camera. A metering system which provides automatic aperture changes while filming with any Super 8 film with an index of from ASA 25 to 320, and an aperture range of from f1.8 to f45, are only part of the new Vivitar story.

A new concept in manual override on the Model 84 allows the automatic exposure control to be "programmed" for any amount of OVER or UNDER exposure up to 5 stops. With this feature you can, for example, correct your exposure for a backlit subject and still maintain automatic compensation for any variations in light during the filming of the scene. In the same way, you can create special exposure effects or alter the effective ASA rating of any film used. At no time while using the manual override do you lose the exposure compensating feature of the automatic exposure control: If a scene is being filmed at one stop "over" or "under" any change in ambient light will cause the camera to change its aperture so that the one stop correction is maintained. The same is true for any situation requiring up to a 5-stop deviation from the "automatic" reading.

Both models are equipped with a two-stage shutter release and Automatic Meter Shutoff. First position turns meter on; second position activates motor drive. Release of pressure on shutter release automatically shuts meter off, saving batteries.



The new Vivitar Super 8 Movie Cameras are built to the same rigid standards that characterize all Vivitar products. This can be recognized in the ultra-bright and extremely large reflex viewfinder which incorporates a precise cross-hair reticle for critical focusing and a film ending signal. The easy-to-read aperture scale, which is also located in the viewfinder, includes red warning zones at each end to indicate incorrect exposure. This scale shows the entire aperture range, and a well-defined needle points out the exact aperture at which the camera is operating.



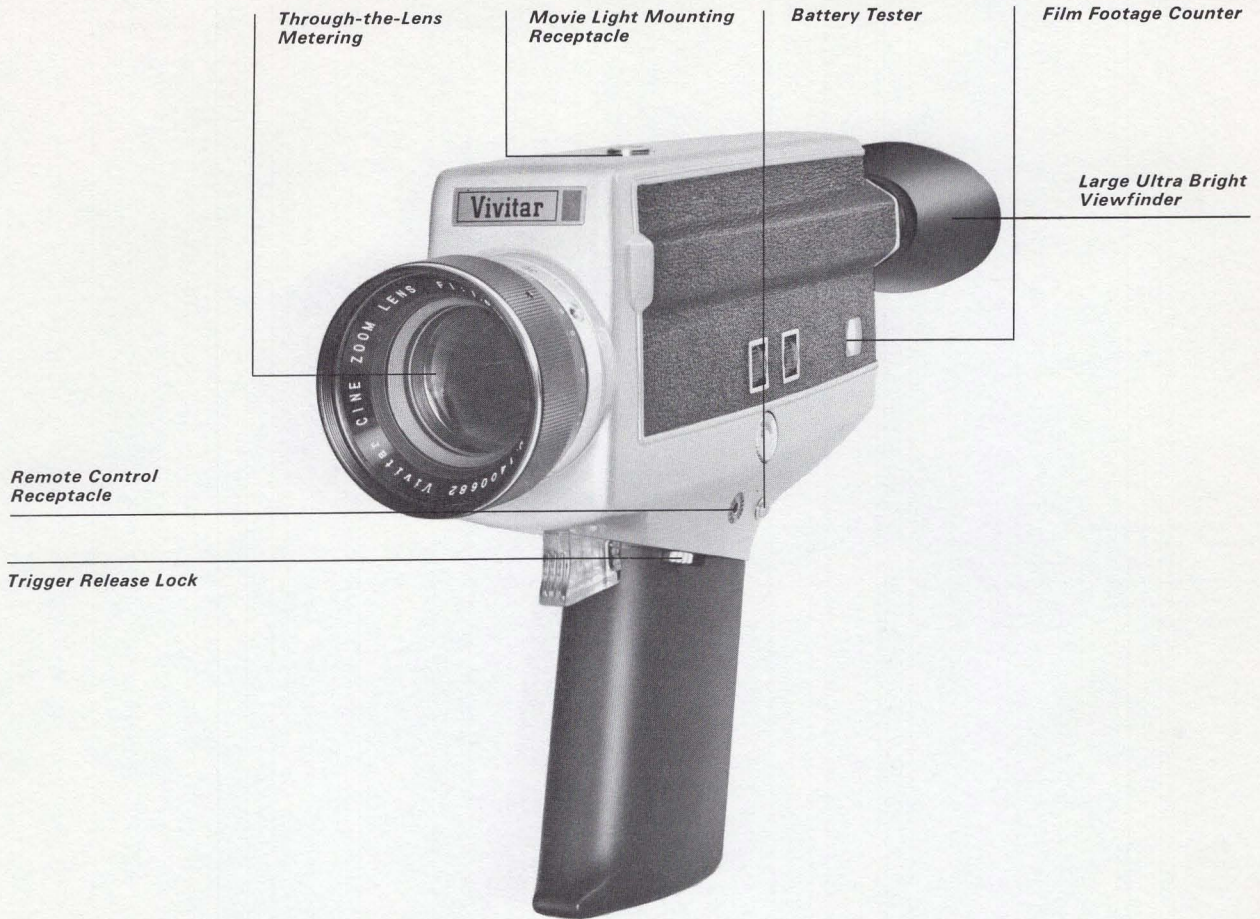
All readings are measured through the lens, and the metering system is cross-coupled to the filming speed. The Model 84 allows filming at 12, 18 and 32 frames per second, as well as single-frame. The Model 83 operates at 18 frames per second and single-frame.



### Matchless Vivitar Cine Zoom Lenses

The high-resolution Vivitar Cine Zoom lenses incorporated in the New Vivitar Super 8 Movie Cameras focus from 4 feet to infinity. Silky smooth zoom controls and focus rings assure complete control at all times during filming. Fully color corrected, Vivitar Cine Zoom lenses exhibit a degree of color fidelity equal to the most expensive optics available.

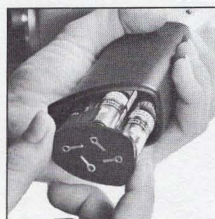
## Vivitar Model 84 Super 8 4X Zoom with 3-Way Power Option



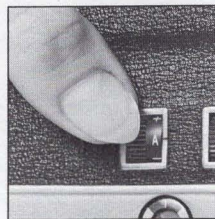
AC/Recharging Unit Connected to Camera



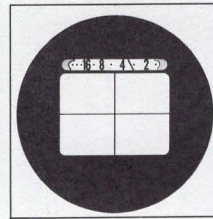
Single Power Source for Motor Drive and Meter System



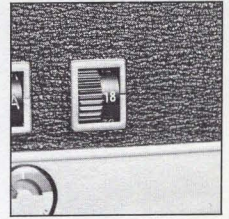
Automatic-Manual Control Dial



Viewfinder Aperture Scale f1.8 to f45



Filming Speed Dial



### Specifications

#### Lens:

9mm to 36mm f1.8 Vivitar Cine Zoom Lens; focus range: 4 ft to infinity. Accessory size: 52mm.

**Exposure Control** Behind-the-lens CdS electric eye. Modified feedback system, powered by motor drive batteries. Automatically adjusts aperture while filming. Aperture range: f1.8 to f45. ASA range: 25 to 320. Special manual override control permits variations in meter resistance. This allows constantly controlled over or under exposure while maintaining automatic operation.

**Film Speeds** 12, 18, 32 frames per second and single frame.

**Viewfinder** Reflex viewfinder with cross-hair for critical focusing. Visible aperture scale, over and under exposure warning zones.

**Film ending signal.** Diopter correction control ring located on eyepiece.

**Motor Drive** Electrically powered by 4 rechargeable nickel-cadmium penlight cells, AC household current or standard AA penlight cells.

**Footage Counter** Backward counting type with automatic reset.

Shows amount of film remaining in both feet and meters.

**Other Features** Built-in Type A filter.

Two stage shutter release (first position actuates meter; second position operates motor drive).

Battery tester.

Shutter release lock. Used in order to prevent accidental running of motor drive or for locking camera in running position.

### Vivitar Model 84 Super 8 Camera

w/VNR-1 AC/Recharger, rubber eye cup, wrist strap, zoom control lever, and filter actuating screw

84 01-3044 134.95

### Vivitar AC/Recharging Unit,

110/120 volt (Spare)

VNR-1 01-5071 4.95

### AA nickel cadmium batteries

Eveready CH500 Set of 4 ea.

CH500 79-1049 6.95

### Compartment Case

Remote Control

VMC-5 01-4155 15.95

VRC-1 01-5004 7.95

### AC/Battery Recharger Specifications

**Power Source** 110V 60 Cycles AC.

**Recharging Time** 13 hours for fully discharged nickel-cadmium batteries.

**AC Operation** Powers camera motor drive and meter system with or without batteries inserted.

## Vivitar Model 83 Super 8 3X Zoom with 3-Way Power Option



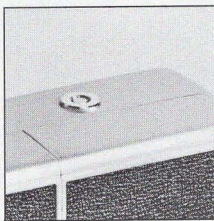
2 Stage  
Trigger Release  
with Automatic  
Meter Shut-off

AC/Recharging  
Receptacle

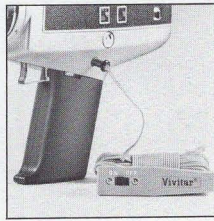
AC/Recharging  
Unit Connected  
to Camera



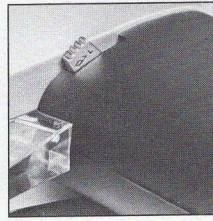
Movie Light Mounting  
Receptacle



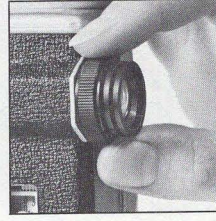
Remote Control  
Receptacle  
w/Remote Control  
unit plugged in



Trigger Release Lock



Diopter Correction  
Control Ring



### Specifications

#### Lens:

10mm to 30mm f1.8 Vivitar Cine Zoom Lens; focus range: 4 ft. to infinity. Accessory size: 52mm.

**Exposure Control** Behind-the-lens CdS electric eye. Modified feedback system, powered by motor drive batteries. Automatically adjusts aperture while filming. Aperture range: f1.8 to f45. ASA range: 25 to 320.

**Filming Speeds** 18 frames per second and single frame.

**Viewfinder** Reflex viewfinder with cross-hair for critical focusing. Visible aperture scale, over and under exposure warning zones.

**Film ending signal.** Diopter correction control ring located on eyepiece.

**Motor Drive** Electrically powered by 4 rechargeable nickel-cadmium penlight cells, AC household current or standard AA penlight cells.

**Footage Counter** Backward counting type with automatic reset. Shows amount of film remaining in both feet and meters.

**Other features** Built-in Type A filter.

Two stage shutter release (first position actuates meter second position operates motor drive).

Battery tester.

Shutter release lock. Used in order to prevent accidental running of motor drive or for locking camera in running position.

### Vivitar Model 83 Super 8 Camera

w/VNR-1 AC/Recharger, rubber eye cup, wrist strap, zoom control lever, and filter actuating screw

83 01-3033 106.95

### Vivitar AC/Recharging Unit,

110/120 volt (Spare)

VNR-1 01-5071 4.95

### AA nickel cadmium batteries

Eveready CH500 Set of 4 ea.

CH500 79-1049 6.95

### Compartment Case

VMC-5 01-4155 15.95

### Remote Control

VRC-1 01-5004 7.95

### AC/Battery Recharger Specifications

**Power Source** 110V 60 Cycles AC.

**Recharging Time** 13 hours for fully discharged nickel-cadmium batteries.

**AC Operation** Powers camera motor drive and meter system with or without batteries inserted.

### Model No. Stock No.

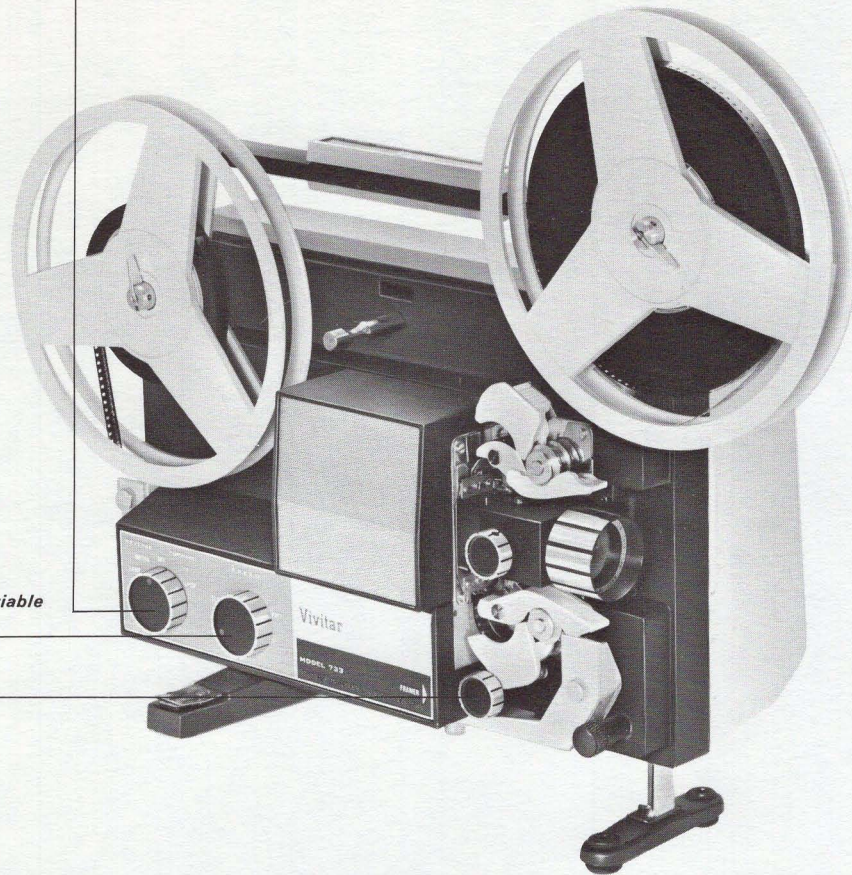
## Vivitar Dual 8 Movie Projector Model 733

Completely compatible with Super 8, Single 8 and Regular 8mm Films.

Single knob control  
for off, lamp,  
forward, reverse.

Continuously variable  
speed control.

Framing Dial.

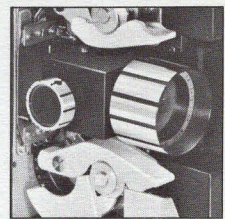


Compact portability.



A rugged, compact projector, incorporating the new 150 watt DNE (quartz halogen) lamp, which combines long life, high output, and uniform brilliance. Also offers complete compatibility with the 3 popular home movie film sizes: Super 8, Single 8 and regular 8mm; flicker-free projection at all speeds from 12 to 24 frames per second; single knob switching for lamp, motor (fan cooling), forward and reverse operation.

Vivitar Zoom Lens  
15mm to 25mm f1.4



### Specifications

**Lens** Vivitar 15mm to 25mm f1.4 Zoom Projection lens. Dial focusing.

**Threading** Automatic from reel to reel.

**Film Sizes** Super 8, Single 8, or Regular 8mm. Selective sprocket changeover provides for rapid conversion from one format to another.

**Lamp** 150 watt DNE quartz halogen. Maximum life: 12 hours. Provides maximum output and uniform brilliance throughout life.

**Film Capacity** 400 ft. of Super 8 or Regular 8; 600 ft. of Single 8 (on 400 ft. reel), Maximum reel size. 400 ft.

**Operating Speeds** Adjustable. Continuously variable between 12 frames per second and 24 frames per second.

**Operating Controls** Single knob switching for lamp, motor (fan cooling), forward and reverse. Framing dial. Focusing dial. Variable speed dial.

**Dimensions** 7" X 10½" X 12."

**Weight** 13 lbs.

	Model No.	Stock No.	
<b>Vivitar Dual 8 Projector</b>	733	02-8886	<b>134.95</b>
<b>Projector Lamp</b>	DNE	02-7007	<b>7.95</b>