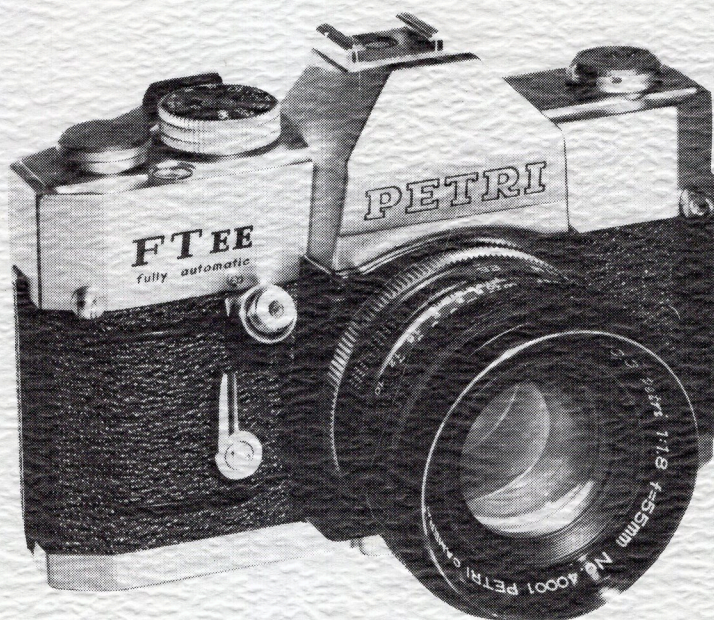


## PETRI FT EE FULLY AUTOMATIC SINGLE LENS REFLEX CAMERA

Code No. 56007



ALSO AVAILABLE IN PROFESSIONAL BLACK FINISH Code No. 56006

### Most Compact FULLY AUTOMATIC Single Lens Reflex Camera

The Petri FT EE assures utmost versatility through its exciting 3-way operation: Complete through-the-lens CdS exposure automation (aim - focus - shoot); semi-automatic "match needle" system; and the "thinker's" manual override. Its many other superb features (focal plane shutter, fully automatic interchangeable lenses, micro-matic focusing) make it the easiest-to-operate camera of its kind, assuring universal appeal.

PETRI FT EE appeals to professionals for its versatility and attracts amateur photographers for its easy operation.

#### SPECIFICATIONS:

**TYPE:** Automatic Electric Eye camera with Pentaprism viewfinder and built-in cross-coupled CdS exposure meter in open aperture through-the lens metering system.

**FILM:** 35mm film (20, 36 or 12 exposures).

**PICTURE SIZE:** 24mm x 36mm.

**LENS:** Petri Automatic 55mm f/1.8, 6 elements in 4 groups.

**LENS MOUNT:** Petri bayonet lens mount.

**SHUTTER:** Focal plane type with speeds from 1/2 to 1/500 sec. and B. Built-in self-timer.

PETRI FT EE is a precision-built high quality single lens reflex camera, possessing the latest technical features.

- Angled shutter release.
- Fully automatic exposure control.
- Through-the-lens metering and open aperture systems.
- Automatic diaphragm with depth-of-field previewer.
- Fast, combination coated f/1.8 lens.
- Manual operation for special photography.
- Petri's original 'micro-prism-focusing' system.
- Petri's unique simple loading system.
- Supplied with carrying case.

**EXPOSURE METER:** Built-in CdS exposure meter designed for automatic exposure control.

ASA: 25 to 800 DIN: 15 to 30

**VIEWFINDER:** Pentaprism viewfinder with 'micro-prism-focusing' system.

**SYNCHRONIZATION:** FP and X automatic setting. Hot shoe X sync.

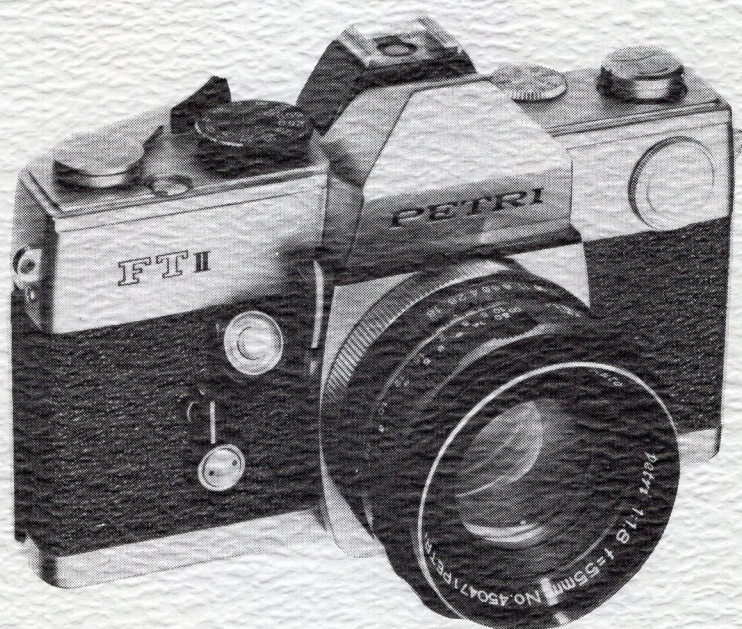
**FILTER SIZE:** 52mm screw-in type.

**LENS HOOD SIZE:** 54mm slip-on type.

**BATTERY:** Uses 1.3 volt mercury battery RM675R or equivalent.



## PETRI FT II SINGLE LENS REFLEX CAMERA



**PETRI FT II . . . the versatile SLR with the error-proof through-the-lens exposure meter opening new dimensions in photography.**

This newly refined single lens reflex offers new conveniences for smoother and better-than-ever operation. Many of the original design features have been retained, among them the behind-the-lens CdS exposure automation, the superb automatic interchangeable Petri optics and the unique control cluster.

### SPECIFICATIONS:

**TYPE:** Focal Plane type SLR camera with CdS Exposure Meter in Through-The-Lens system.

**FILM:** 35mm film (20, 30 or 12 exposures)

**PICTURE SIZE:** 24 x 36mm

**LENS:** Petri Automatic 55mm f/1.4 and f/1.8 with fully automatic diaphragm.

**SHUTTER:** Focal plane type with speeds from 1 to 1/1000 sec. and B. Built-in selftimer. Angled shutter release.

**BATTERY:** Uses 1.3 volt mercury PX-625 or equivalent.

### AVAILABLE IN THE FOLLOWING MODELS:

	CODE NO.
Petri FT II f/1.8 chrome w/case . . . . .	56022
Petri FT II f/1.8 black w/case . . . . .	56024
Petri FT II f/1.4 chrome w/case . . . . .	56023
Petri FT II f/1.4 black w/case . . . . .	56028

**EXPOSURE METER:** Through-The-Lens CdS Exposure Meter. ASA: 25 to 1600 DIN: 15 to 33

**VIEWFINDER:** Pentaprism viewfinder with Micromatic prism focusing.

**LENS MOUNT:** Petri bayonet lens mount.

**SYNCHRONIZATION:** FP and X automatic setting. Hot shoe X sync.

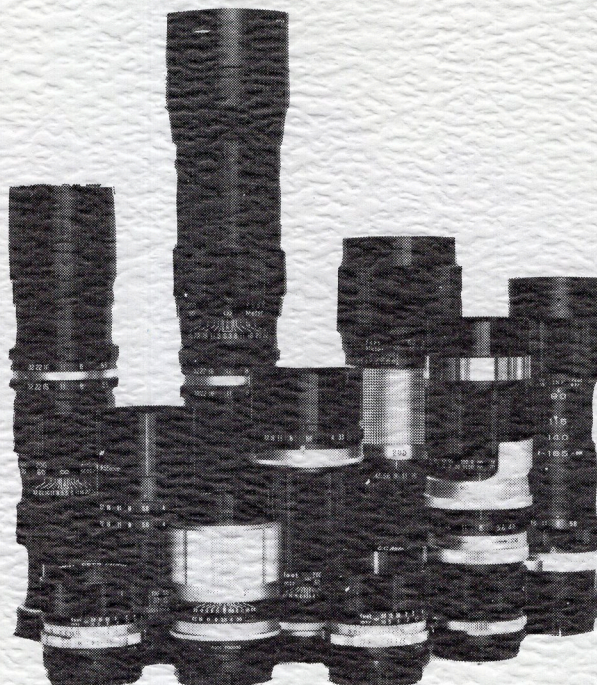
**FILTER SIZE:** 55mm (1.4), 52mm (1.8).

**LENS HOOD SIZE:** 57mm (1.4), 54mm (1.8).



## THE PETRI SLR LENS SYSTEM

Petri Lenses are made to the most exacting production methods, combining up-to-date developments in computer-engineered optics and finest quality rare earth optical glass. Complementing its superior optics, the Petri lens features a "wear-proof" breech lock mount for the most accurate, the speediest and safest coupling to the camera body. There will be no "play" whatsoever, regardless of how many times lens is put on or taken off. The lens barrel is precision-engineered for the most exact positioning of the elements and for perfectly smooth operation. Rigid quality controls throughout the manufacturing process and consistent, thorough inspections are your guarantee of outstanding performance and full satisfaction.



Lens	Diaphragm Operation	Minimum Aperture	Viewing Field	Minimum Focus	No. of Elements	Filter Size	Dimensions	Weight	Code No.
28mm f3.5	Automatic	f16	75° 23'	2 ft.	7	52mm	φ58 X 51mm	230g. (8 oz.)	56100
28mm f3.5	*Electric Eye Automation	f16	75° 23'	2 ft.	7	52mm	φ61 X 58mm	230g. (8 oz.)	56102
35mm f2.8	Automatic	f22	63° 26'	2 ft.	6	52mm	φ58 X 70mm	230g. (8 oz.)	56110
35mm f2.8	*Electric Eye Automation	f16	63° 26'	2 ft.	6	52mm	φ60 X 51mm	170g. (6 oz.)	56112
135mm f2.8	Automatic	f22	18° 12'	4.5 ft.	5	58mm	φ60 X 105mm	415g. (15 oz.)	56124
135mm f3.5	Automatic	f22	18° 12'	4.5 ft.	4	52mm	φ60 X 105mm	415g. (15 oz.)	56120
135mm f3.8	Automatic	f16	18° 12'	8 ft.	3	52mm	φ57 X 130mm	350g. (12 oz.)	56121
135mm f3.8	*Electric Eye Automation	f16	18° 12'	8 ft.	3	52mm	φ60 X 129mm	360g. (13 oz.)	56123
200mm f4.	Automatic	f22	12° 21'	10 ft.	5	55mm	φ61 X 156mm	480g. (16 oz.)	56130
200mm f4.	*Electric Eye Automation	f16	12° 21'	10 ft.	5	55mm	φ63 X 160.5mm	480g. (16 oz.)	56129
300mm f5.0	Automatic	f22	8° 15'	18 ft.	5	67mm	φ75 X 211mm	880g. (30 oz.)	56132
300mm f5.5	Preset	f32	8° 15'	25 ft.	4	62mm	φ57 X 237mm	700g. (25 oz.)	56170
400mm f6.3	Preset	f32	6°	30 ft.	3	72mm	φ75 X 340mm	950g. (33 oz.)	56180
500mm f5.6	Preset	f32	4° 57'	25 ft.	3	44mm	φ104 X 510mm	1500g. (53 oz.)	56185
80-200mm f4.5 Zoom	Automatic	f16	30° 16'	8 ft.	11	67mm	φ73 X 234mm	1300g. (46 oz.)	56140
85-210mm f4.8 Zoom	Automatic	f22	to 12° 20'	9 ft.	13	58mm	φ62 X 180mm	700g. (25 oz.)	56142
85-210mm f4.8 Zoom	*Electric Eye Automation	f16	28° 34'	9 ft.	13	58mm	φ63 X 171.5mm	610g. (21.5 oz.)	56141

NOTE: All lenses are complete with leather carrying cases. The 500mm telephoto lens has a wooden carrying case. All telephoto lenses are supplied with lenshood. All lenses listed have Petri bayonet-type lens mounts.

\*Petri Auto EE lenses are specially designed for the fully automatic concept of Petri FT EE. They may also be used with other Petri SLR Cameras. Petri automatic and preset lenses may be used with Petri FT EE (for match-needle exposures) and with Petri FT, Petri FT II and V6 single lens reflex cameras.



## PETRI SINGLE LENS REFLEX ACCESSORIES

### PETRI 2X TELE-CONVERTER W/CASE Code No. 56628

Petri 2X Tele-Converter consists of magenta coated lenses, 3 elements in 3 groups, can produce double the original lens effect. The diaphragm with fully automatic system is coupled to that of the lens of the camera in use.

### PETRI EXTENSION BELLOWS Code No. 56833

The bellows unit is available for lenses from 55mm standard to 135mm telephoto. It enables focusing to a minimum distance of 2.2 inches with the standard lens and 12.3 inches with 135mm telephoto lens.

### PETRI EXTENSION TUBE SET Code No. 56820

A set of extension tubes consists of 3 tubes, a mount ring and an adapter ring. With this set it is possible to focus as close as 3.6 inches.

### PETRI CABLE RELEASE

Code No. 56851 (Auto)

Code No. 56852 (Reg.)

Petri 12 inch (30cm) metal-covered cable release is designed for use with the insert (regular) contact and also for the slipover (Leica-type) contact by using an adapter. There are two types of Petri Cable Release: one is equipped with automatic stop for time exposure and the other with manual stop.

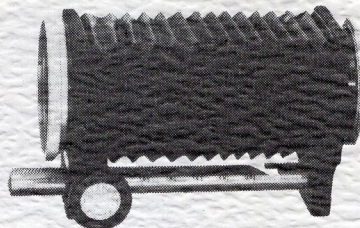
### PETRI MICROSCOPE ADAPTER Code No. 56825

The Petri Microscope Adapter set consists of a Main Tube, Fastening Barrel and Light Sealing Tube. It is designed to fit between the PETRI SLR camera body and the tube of the Microscope.

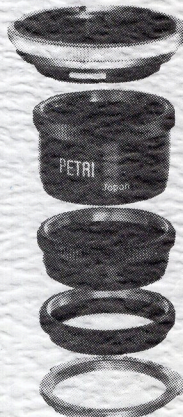
### PETRI EYE CUP

Recommended for use with Petri FTII cameras for unhindered viewing and focusing without spectacles. The following rubber eye cups are available:

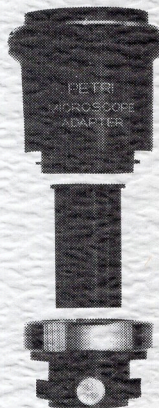
	Code No.
For the far-sighted (+0.2) ..	56835
For the near-sighted	
(Strong, -3) .....	56836
For the near-sighted	
(Weak, -2) .....	56837
For the normal sighted	
(Without the lens) .....	56834



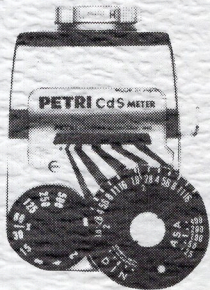
Extension Bellows



Extension Tube Set



Microscope Adapter



CdS Exposure Meter

### PETRI ANGLE FINDER W/CASE Code No. 56832

This special accessory is indispensable when using Petri Extension Bellows or the Extension Tubes.

### PETRI ACCESSORY SHOE Code No. 56831 (Specify Model)

Designed to slip onto the eyepiece slot of the camera to hold flashgun and other accessories.

### PENTAX MOUNT TO PETRI MOUNT ADAPTER Code No. 56830

It permits using screw-in Pentax — Praktica thread interchangeable lenses and accessories with Petri Single Lens Reflex cameras.

### PETRI MOUNT RING (Lens Adapter) Code No. 56829

For use with Petri lenses on cameras with Pentax thread mount.

### PETRI LENS HOOD

Recommended for general outdoor photography, especially for taking shots against the light to prevent extraneous light from entering the lens.

	Code No.
54mm w/case .....	56759
57mm w/case .....	56779

### PETRI FILTERS

Ensure a perfect picture in any lighting condition.

For color films: UV, W4, C4, C8, C12, NDX4, 85C and 1A

For black & white films: Y1, Y2, YA3, R1, PO1 and PO0

40.5mm f/B&W 40.5mm f/color

52mm f/B&W 52mm f/color

55mm f/B&W or color

(Specify Type)

### PETRI CdS EXPOSURE METER W/CASE Code No. 56800

Super sensitive CdS exposure meter which can be attached easily to the body of the camera and measures the reflected light accurately even in the poorest conditions. It couples to the shutter speed dial of the camera and gives diaphragm setting according to the shutter speed in use. High and low switch doubles the measuring range. Exposure value: EV 3 to EV 17 with ASA 100 (DIN 21) film. Film speed: ASA 6 to 1600 (DIN 9 to 36).

Code No.

PETRI LEATHER CARRYING CASE ONLY f/FT, FT II, FT EE, V-6 Specify Model

PETRI REPLACEMENT LENS CAP (Specify Model)

PETRI REPLACEMENT CAMERA STRAP

56861

56862



## PETRI COLOR 35E MINI 35mm CAMERA Code No. 56043

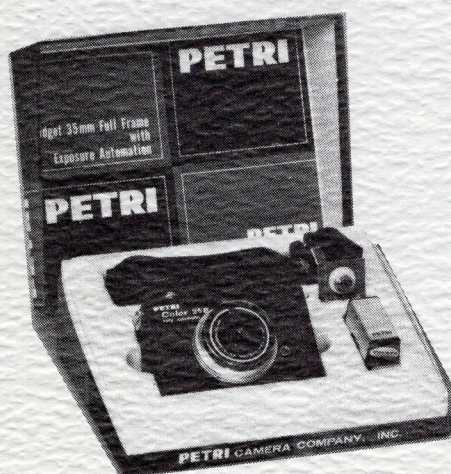


### WORLD'S SMALLEST AUTOMATIC FULL FRAME 35mm CAMERA

#### Complete with Carrying Case

This clever new mini-compact 35mm camera features CdS exposure automation, programmed shutter and "push-pull" retracting lens.

Weighing less than 14 ozs. and just 4" x 2½" x 1¾" in size, the Petri Color 35 E is one of the tiniest of the new breed of midget-sized 35mm's and is packed with exceptional precision features.



#### SPECIFICATIONS:

**TYPE:** Automatic 35mm camera with built-in "Electric Eye" CdS exposure meter.

**FILM:** 35mm film in color or black and white.

**PICTURE:** 24mm x 36mm

**LENS:** Petri 40mm f/2.8, 4 elements in 3 groups.

**VIEWFINDER:** Bright line frame with parallax correction marks, warning signals for improper exposure conditions and lens retraction.

**FOCUSING:** Focusing scale and zone symbols. The lens mount retracts into the camera body.

**EXPOSURE SYSTEM:** Super sensitive "Electric Eye" CdS exposure meter, EV ranging 8 to 16.7 with ASA 100 (DIN 21) film.

**BATTERY TESTER:** Incorporated for checking the adequacy of a 1.3 volt mercury battery for the exposure meter.

**SHUTTER:** Petri programmed shutter, 1/30 sec. to 1/200 sec. with cable release socket.

**SYNCHRONIZATION:** X synchronization. Equipped with a hot shoe X sync terminal on the accessory shoe for the cordless flash unit. Another synchronization terminal available on the camera body for a regular flash unit.

**FILM TRANSPORT:** Single stroke movement (130° drive), double exposure prevention.

**FILTER SIZE:** 40.5mm screw-in type.

**LENS HOOD:** Special Petri lenshood available.

**DIMENSIONS:** 4.0 x 2.6 x 1.8 in. (101 x 64 x 48mm)

**WEIGHT:** 13¾ oz. (390 gr.)

**BATTERY:** Uses a 1.3 volt mercury battery RM675R (PX675) or equivalent.

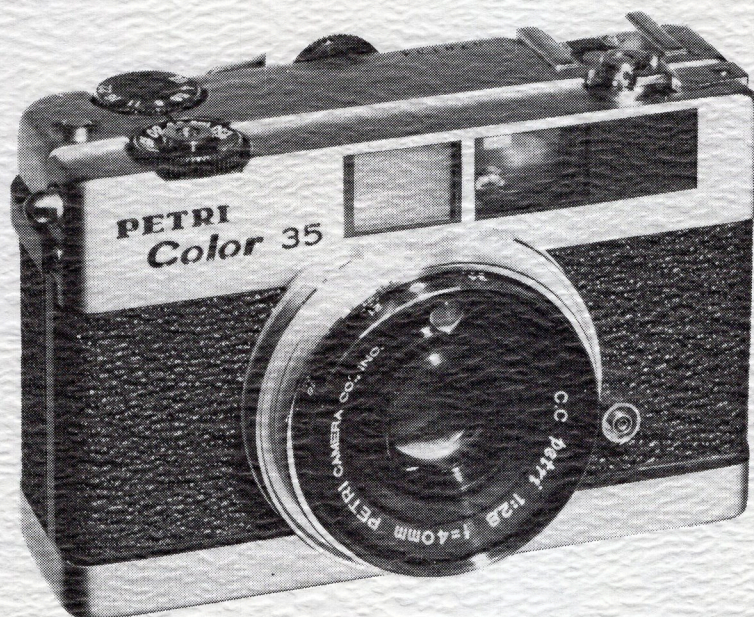
#### PETRI GIFT PAK 35E Code No. 56044

Perfect for gift-giving!

An attractive gift set with the Automatic Petri Color 35E (smart satin black model), soft pouch case, wrist strap, Petri AG Mini-Flashgun with case, battery (for exposure meter) in fitted giftbox.



## PETRI COLOR 35 MINI 35mm CAMERA Code No. 56041



PETRI COLOR 35 is designed for special compactness, but into its small size are packed all the features of a fine full size 35mm camera.

### INGENIOUS FULL FRAME 35mm MINI-COMPACT CAMERA Complete with Carrying Case

An ingenious midget-sized 35mm camera with all the precision and performance of cameras twice its size (and twice its price). It's slim and trim. Slips right into your pocket. Just 4" x 2½" x 1¾".

Features unique, handy 3-wheel exposure and focusing control center with cross-coupled CdS meter, extending and retracting lens and many out-of-the ordinary, intelligent design features.

#### SPECIFICATIONS:

**TYPE:** 35mm camera with cross coupled built-in CdS Exposure Meter.

**FILM:** 35mm film (20, 36 or 12 exposures)

**PICTURE:** 24mm x 36mm

**LENS:** Petri 40mm f/2.8 fully coated and color corrected having four elements in three groups.

**VIEWFINDER:** Bright line frame finder with parallax correction marks. An indication mark for the Exposure Meter and the Battery Test is visible in the viewfinder.

**FOCUSING:** Helical focusing type with zone marks and distance scale, which is adjusted by the focusing dial on the top of the camera body. The lens mount retracts into the camera body by operation of a dial, which click-stops at infinity.

**EXPOSURE SYSTEM:** Built-in cross-coupled CdS Exposure Meter measures optimum exposure conditions ranging from EV 7 to EV 17 with film speeded at ASA 100 (DIN 21). Meter Needle visible through the viewfinder.

ASA: 25 to 800. DIN: 15 to 30.

**BATTERY:** Uses a 1.3 volt mercury battery RM675R (PX675) or equivalent.

**BATTERY TESTER:** Incorporated for checking the adequacy of a 1.3 volt mercury battery for the Exposure Meter.

**SHUTTER:** Fully coupled to the built-in CdS Exposure Meter. Speeded from 1/15 to 1/250 second and B.

**FILM LOADING:** Back cover removable and Petri's unique simple loading system.

**FILM TRANSPORT:** Single stroke movement (130° drive) film transport lever, which advances film and prevents double exposure.

**FILM COUNTER:** Automatically re-set on removal of camera back.

**SYNCHRONIZATION:** X synchronization. Equipped with a hot shoe X sync terminal on the accessory shoe for the cordless flash unit. Another synchronization terminal available on the camera body for a regular flash unit.

**FILTER SIZE:** 40.5mm screw-in type.

**LENS HOOD SIZE:** 42mm push on type.

**DIMENSIONS:** 4.0 x 2.6 x 1.7 in. (101 x 64 x 43mm)

**WEIGHT:** 13¾ oz. (390 g.)



## PETRI 35mm CAMERA ACCESSORIES



### PETRI AUXILIARY LENS SET FOR 7S, RACER

The auxiliary lens set consists of wide angle and telephoto lens attachment and a special combination viewfinder. They come complete with carrying case for both lenses and view-finder. Available for either PETRI 7S f/1.8 or f/2.8 and Racer f/1.8 or f/2.8.

Code No.

Aux. Lens Set f/7S f/1.8 .....	56621
Aux. Lens Set f/7S f/2.8 .....	56620
Aux. Lens Set f/Racer f/1.8 .....	56624
Aux. Lens Set f/Racer f/2.8 .....	56623



### PETRI BELT CASE Code No. 56941

Designed to fit Petri Color 35 and Color 35E cameras, this case attaches easily to any belt for handy carrying of these mini-compacts.

### PETRI LENS HOOD

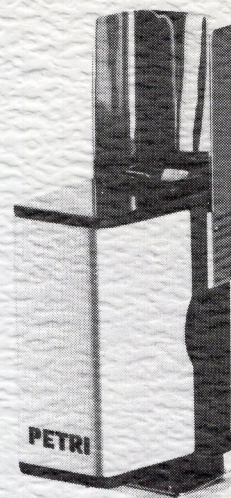
The Petri Lens Hood is constructed of a light metal alloy and designed to prevent extraneous light from entering the lens of the camera.

Code No.

Lens Hood f/Color 35 .....	56709
Lens Hood f/Color 35E .....	56708

### PETRI AG MINI FLASHGUN

Code No. 56841



Tiny, (just 2" x 1" x 3/4"), yet powerful, precision-made flash unit for use with AG flash bulbs. Fits Petri Color 35E and Color 35, as well as other cameras with "hot shoe" contacts. Powered by one longlife 15 volt battery (Mallory M-504 or equivalent) which fires over 1,000 flash bulbs.

Polished retractable reflector, built-in capacitor; flash bulb ejector, exposure guide table. Angle of light coverage 68°. Weighs only 1 oz. Black & silver aluminum finish. With plastic carry case.



### PETRI POUCH CASE Code No. 56940

Supplied with Petri Color 35 and Color 35E cameras. Crushed leather pouch, soft to the touch, convenient and attractive.

### PETRI FILTERS

Petri filters are manufactured of highest quality optical ingredients and subjected to the most rigid inspection. They serve a variety of purposes and the table will help you select the proper filters for your needs. (See Page 73 for Details).

**REPLACEMENT ITEMS:** Leather Case Only f/7S, Racer (Specify Model)  
Lens Cap (Specify Model) Code No. 56861  
Camera Strap Only Code No. 56862