





## Strobolite

Compact units that feature economy, dependability and shirt pocket carrying convenience. They add less than five ounces (plus batteries) when mounted on your camera's hot shoe. And the price range is lightweight, too. A Strobolite electronic flash is less expensive to use than flash bulbs or cubes, with 100 to 200 flashes from two inexpensive "A" batteries.

The series includes two manual units and three automatics that do all the calculating for you with one simple aperture setting for a choice of two operating ranges.



## Strobolite 210

*Replaces the Flip Flash for 110 cameras with convenient, modern electronic flash.*

Advanced amateur and professional photographers recognize the value of electronic flash. Now the average snapshot taker can enjoy the convenience, quality, and economy of today's electronic flash technology: no more bulbs!

The Strobolite 210 is designed for the Kodak Trimlite Instamatic® models 18, 28, 38, 48, Kodak Tele-Instamatic™ 608 and most other 110 cameras with Flip Flash socket

Users of 110 cameras will appreciate the rapid burst of electronic flash light which freezes motion, compensating for any camera movement. An open flash button allows easy testing and demonstration of the 210. A plastic mounting bracket for secure attachment to your 110 camera.

The Strobolite 210 easily fits in a pocket and costs less than 1¢ per flash.

®, TM trademarks of Eastman Kodak Co

### FEATURES

#### Range

4 to 9 feet with Trimlite® 18, 28, 38, Tele Instamatic™ 608

3 to 21 feet with Trimlite® 48

#### Recycle Time

10 seconds with Alkaline batteries

#### Power Source

Two 1.5 volt AA Alkaline batteries

#### Flashes per set of batteries

150

#### Flash Duration

1/1500th second

#### Angle of Coverage

45° Vertical, 50° Horizontal

#### Dimensions

2½" deep x 1¼" wide x ¾" high

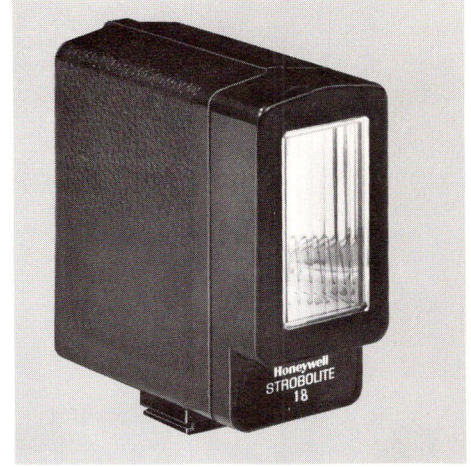
#### Weight

4 ounces without batteries

### ORDERING INFORMATION

Cat. No.

4551 Strobolite 210 with bracket



## Strobolite 18

### FEATURES

#### Guide Number

28 for ASA 25 film

#### Recycle Time

About 9 seconds with fresh batteries

#### Number of Flashes

About 200 with fresh alkaline batteries

#### Power Source

Two 1.5 AA-size batteries

#### Flash Duration

About 1/1500 second

#### Attachment to Camera

Hot shoe; removable PC cord

#### Angle of Coverage

50 degrees horizontal and vertical

#### Dimensions

2.6" deep x 1.23" wide x 2.6" high (3.2" with foot)

#### Weight

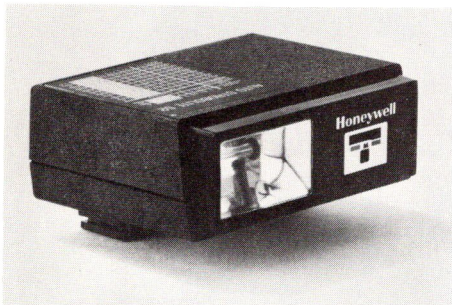
4 ounces without batteries

Cat. No.

4554 Honeywell Strobolite 18



# Strobolite Series Electronic Flash



## Auto/Strobolite 52 with Two Automatic Ranges

### FEATURES

#### Automatic Operating Ranges

Choice of two:

3 to 10 feet

4 to 14 feet

#### Automatic Lens Setting for ASA 25

Choice of two:

f/2.0

f/2.8

#### Guide Number

Manual — 28 for ASA 25 film

#### Recycle Time

About 6 seconds with accessory Ni-Cads

About 8 seconds fresh alkaline batteries

#### Number of Flashes

About 120 with fresh alkaline batteries

About 80 with accessory Ni-Cads

#### Power Source

Two 1.5V AA-size batteries

#### Flash Duration

Auto Operation — 1/50,000 second to 1/3000

Manual 1/3000 second

#### Attachment to Camera

Hot shoe; removable PC cord

#### Angle of Coverage

60° horizontal and 50° vertical

#### Dimensions

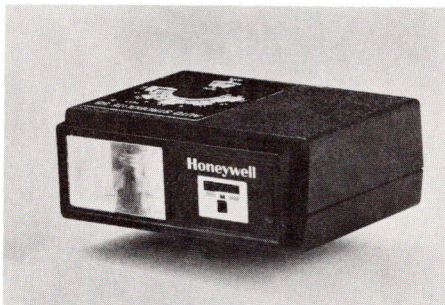
2.6" deep x 3.36" wide x 1.2" high  
(1.62" including foot)

#### Weight

5 ounces without batteries

Cat. No.

**4583** Honeywell  
Auto/Strobonar 52



## Auto/Strobolite 55 with Two Automatic Ranges

### FEATURES

#### Automatic Operating Ranges

Choice of two:

3 to 12 feet

4 to 17 feet

#### Automatic Lens Setting for ASA 25

Choice of two:

f/2.0

f/2.8

#### Guide Number

Manual — 35 for ASA 25 film

#### Recycle Time

About 9 seconds with accessory Ni-Cads

About 11 seconds fresh alkaline batteries

#### Number of Flashes

About 60 with accessory Ni-Cads

About 100 with fresh alkaline batteries

#### Power Source

Two 1.5V AA-size batteries

#### Flash Duration

Auto Operation — 1/50,000 second to 1/3000

Manual — 1/3000 second

#### Attachment to Camera

Hot shoe; removable PC cord

#### Angle of Coverage

60° horizontal and 50° vertical

#### Dimensions

2.6" deep x 3.36" wide x 1.2" high  
(1.62" including foot)

#### Weight

5 ounces without batteries

Cat. No.

**4586** Honeywell  
Auto/Strobolite 55



## Auto/Strobolite 57 with Rapid Charger

### FEATURES

#### Automatic Operating Ranges

Choice of two:

3 to 12 feet

4 to 17 feet

#### Automatic Lens Setting for ASA 25

Choice of two:

f/2.0

f/2.8

#### Guide Number

Manual — 35 for ASA 35 film

#### Recycle Time

About 9 seconds fully-charged Ni-Cads

About 11 seconds fresh alkaline batteries

#### Number of Flashes

About 100 with fresh alkaline batteries

About 60 with fully-charged Ni-Cads

#### Power Source

Two 1.5V AA-size rechargeable Ni-Cad batteries (supplied) (1.5V AA-size alkaline batteries may be substituted at any time) Rapid Charger and two 1.5V AA Ni-Cad batteries are included with unit.

#### Flash Duration

Auto Operation — 1/50,000 second to 1/3000; Manual — 1/3000 second

#### Attachment to Camera

Hot shoe; removable PC cord

#### Angle of Coverage

60° horizontal and 50° vertical

#### Dimensions

2.6" deep x 3.36" wide x 1.2" high  
(1.62" including foot)

#### Weight

5 ounces without batteries

Cat. No.

**4588** Honeywell  
Auto/Strobolite 57  
with external multi-voltage  
Rapid Charger,  
Ni-Cad batteries





## The 100 Series

This series offers a choice of manual or automatic models, plus a Slave/Strobolar that converts from a regular flash to an auxiliary slave flash for multiple lighting.

All four of the 100 Series are powered by two inexpensive "AA" alkaline batteries that provide about 150 flashes. Each has a 9-10 second recycle time so you'll never miss the action.

The size, portability, price and quality of this series make them an outstanding electronic flash buy for photographers of all ages and ability.

## Strobolar 100M

The Strobolar 100M is a compact, light-weight and economical manual shoe-mount electronic flash unit.

A carrying case with belt loop, wrist strap, and one foot shutter cord is also included with each 100M.

### FEATURES

#### Guide Number

Manual — 35 for ASA 25 film

#### Recycle Time

Approximately 9 seconds

#### Number of Flashes

Approximately 50 with fully charged Ni-Cads  
Approximately 150 with fresh Alkalines

#### Power Source

Two 1.5 volt AA batteries  
AC Adapter

#### Camera Attachment

Hot Shoe; removable PC cord

#### Flash Duration

Manual 1/3000 second

#### Angle of Coverage

60° vertical 44° horizontal

#### Dimensions

2½" deep x 2-4/5" wide x 3½" high

#### Weight

5 ounces without batteries

Cat. No.

**4543** Strobolar 100M with case and one foot shutter cord

**4547** Optional AC adapter for 100M, 110A, replacement for 120A

**476** Replacement one foot cord

**477** Replacement three-foot cord

## Auto/Strobolar 110A

Honeywell's Auto/Strobolar 110A combines automatic operation and portability in a good-looking, economical shoe-mount unit. Shirt pocket size, price and convenience plus.

Each Auto/Strobolar 110A comes complete with a one foot shutter cord and handy carrying case.

### FEATURES

#### Automatic Range

2 to 10.7 feet

*Automatic Lens Setting for ASA 25 film*  
f/2.8

#### Guide Number

Manual — 30 for ASA 25 film

#### Recycle Time

Approximately 9 seconds

#### Number of Flashes

Approximately 50 with fully charged Ni-Cads  
Approximately 150 with fresh Alkalines

#### Power Source

Two 1.5 volt AA batteries  
AC Adaptor

#### Camera Attachment

Hot Shoe; removable PC cord

#### Flash Duration

Auto Operation 1/50,000 to 1/3000 second  
Manual — 1/300 second

#### Angle of Coverage

60° vertical 44° horizontal

#### Dimensions

2½" deep x 2-4/5" wide x 3½" high

#### Weight

5 ounces without batteries

Cat. No.

**4545** Auto/Strobolar 110A with one foot shutter cord and case.

**4547** Optional AC adapter for 100M, 110A, replacement for 120A

**476** One-foot shutter cord

**477** Three-foot shutter cord



# Strobonar 100-Series



## Auto/Strobonar 120A

The Honeywell Auto/Strobonar 120A has all the features of the 110A but with two automatic ranges.

The Auto/Strobonar 120A comes with a one foot shutter cord, case and a multi-voltage AC Adapter.

### FEATURES

#### Automatic Range

Choice of two: 2 to 125 feet  
3 to 17 feet

#### Automatic Lens Setting for ASA 25 film

Choice of two: f/2.8,  
f/2.0

#### Guide Number

Manual — 30 for ASA 25 film

#### Recycle Time

Approximately 9 seconds

#### Number of Flashes

Approximately 50 with fully charged Ni-Cads  
Approximately 150 with fresh Alkalines

#### Power Source

Two 1.5 volt AA batteries  
AC Adapter

#### Camera Attachment

Hot Shoe; removable PC cord

#### Flash Duration

Auto Operation 1/50,000 to 1/3000 second  
Manual 1/3000 second

#### Angle of Coverage

60° vertical 44° horizontal

#### Dimensions

2½" deep x 2-4/5" wide x 3½" high

#### Weight

5 ounces without batteries



## Slave Strobonar 109

This unique electronic flash is actually two flash units in one. It offers the same features as the popular Strobonar 100M plus it converts quickly from a regular flash to an auxiliary slave flash for multiple lighting.

The solid-state slave-triggering circuitry is built-in. The light sensor is stored in a handy slot on top of the unit for regular flash operation, and can be quickly connected to the special PC connector for slave use.

Cat. No.

**4546** Auto/Strobonar 120A w/one foot shutter cord, case and Multi-Voltage AC Adapter included

**4547** AC adaptor replacement for 120A

**476** One-foot shutter cord

**477** Three-foot shutter cord

### FEATURES

#### Guide Number

28 for ASA 25 film

#### Recycle Time

About 10 seconds

#### Number of Flashes

About 80 with fully charged Ni-Cads  
About 100 with fresh Alkalines

#### Power Source

Two 1.5 volt AA batteries

#### Camera Attachment

Hot Shoe, removable PC cord

#### Flash Duration

1/3000 second

#### Angle of Coverage

50 degrees horizontal and vertical

#### Dimensions

2½" deep x 2-1/5" wide x 3½" high

#### Weight

5 ounces without batteries

Cat. No.

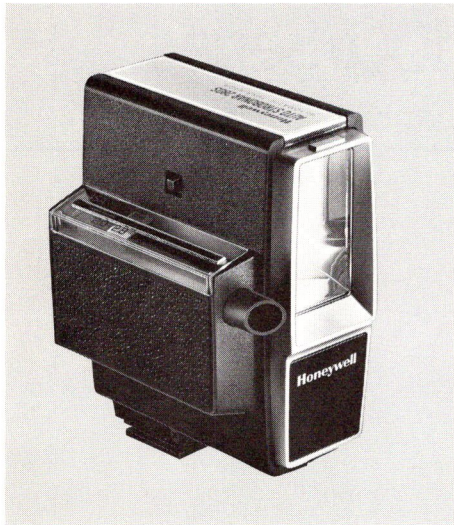
**4541** Slave Strobonar 109 with 12" shutter cord (less batteries)

**4544** Replacement Sensor for Strobonar 109

**476** Replacement Cord, 100 Jack, 1-ft., straight

**477** Replacement Cord, 100 Jack, 3-ft., coiled





### Auto/Strobonar 280S

*Automatic thyristor flash designed for ultimate simplicity.*

The Auto Strobonar 280S helps make flash pictures a breeze for the photographer who wants to keep adjustments to a minimum. The 280S is designed for automatic flash, so it uses an amazingly simple calculator. Manual flash is also possible.

Thyristor circuitry gives fast recycle and lots of flashes per set of two AA batteries. The shoe-mount 280S is compact and lightweight. An ideal companion for a 35mm camera.

#### FEATURES

*Automatic Range*

2 to 17.5 feet

*Automatic Lens Setting for ASA 25*

f/2.0

*Guide Number*

35 for ASA 25

*Recycle Time*

0.9 to 13 seconds

*Flashes per Battery Set*

75 to 325

*Power Source*

Two AA Alkaline or NiCad Batteries

*Camera Attachment*

Hot Shoe; Removable PC Cord

*Flash Duration*

Automatic: 1/50,000 to 1/3000 second  
Manual: 1/3000 second

*Angle of Coverage*

45° Vertical 60° Horizontal

*Dimensions*

3" deep x 2" wide x 4" high

*Weight*

6 ounces without batteries

#### ORDERING INFORMATION

Cat. No.

**4578** Auto/Strobonar 280S with white Strobodome, one foot shutter cord and Sensor Cover

### Auto/Strobonar 380S

Honeywell Auto/Strobonar 380S Thyristor/Strobodome. A pocketable, medium power thyristor Strobonar with a remarkable Strobodome for a soft bounce flash effect.

#### 380S FEATURES

*Automatic Ranges*

5 to 21 ft.

4 to 12 ft.

2 to 7.5 ft.

*Automatic Lens Setting for ASA 25*

f/5.6

f/3.5

f/2.0

*Guide Number*

42 for ASA 25 film

*Recycle Time*

0.4 to 12 seconds

*Flashes Per Charge*

36 to 500 with a 3 hour charge

*Power Source*

Built-in Ni-Cad rechargeable batteries

*Camera Attachment*

Locking Hot Shoe; Removable PC cord

*Flash Duration*

Automatic 1/20,000 to 1/500 second  
Manual: 1/500 second

*Angle of Coverage*

50° Vertical 50° Horizontal

*Size*

3½" deep x 1½" wide x 4½" high

*Weight*

11 ounces

Cat. No.

**4556** Auto/Strobonar 380S with Heavy White Strobodome, 12" shutter cord and AC Charger.

**235** Strobodome Set

**236** Color Highlight red, green and blue domes for special effects.

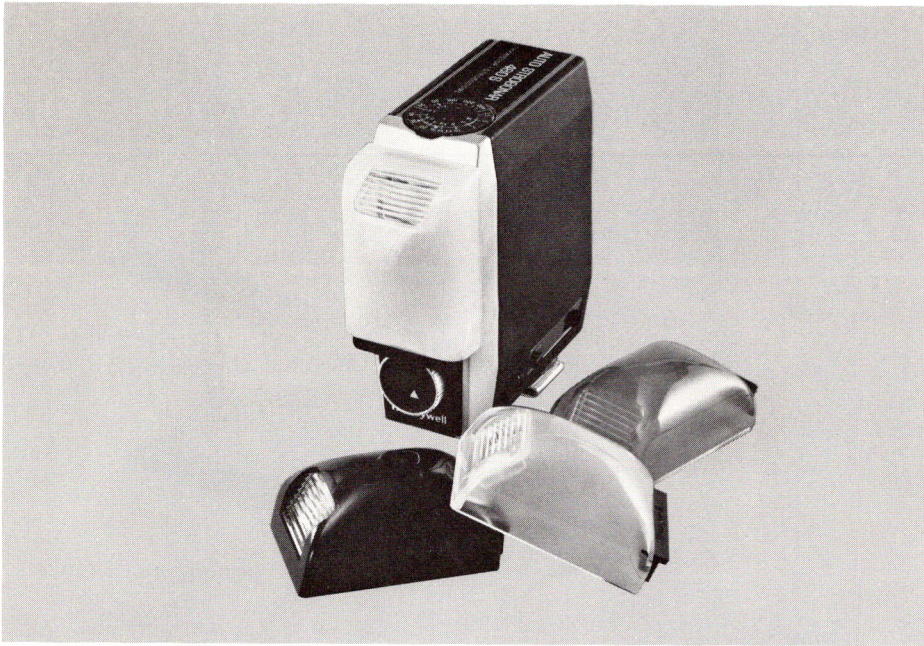
**4301** Accessory Lens Kit

**476** 100 Jack to PC combination tip 1 foot shutter cord for 380S

**477** 100 Jack to PC combination tip 3 foot coiled shutter cord for 380S



# "S" Series Shoe-Mount Electronic Flash



## Auto/Strobonar 480S

The 480S is one of the most powerful shoe-mount electronic flash units you'll find anywhere.

And, its special thyristor circuitry delivers up to 500 flashes per charge, and permits recycle times as fast as .4 second.

The Auto/Strobonar 480S also has a green "confidence" light that pre-checks exposures and helps you get better flash pictures consistently. It comes complete with a case, one foot shutter cord, built-in rechargeable Ni-Cad batteries, locking hot shoe, multi-voltage AC charger, and a set of four Honeywell Strobodomes — light white, white, dark gray and orange.

Cat. No.

**4557** Auto/Strobonar 480S with 400 Series Strobodome set, case, shutter cord and multi-voltage AC Charger

**4301** Accessory Lens Kit

**476** 100 jack to PC combination tip  
1 foot shutter cord for 480S

**477** 100 jack to PC combination tip  
3 foot shutter cord for 480S

**236** Set of Color Highlight domes; red, blue and green for special effects

## 480S FEATURES

### *Automatic Ranges*

7 to 40 feet  
5 to 20 feet  
2 to 10 feet

### *Automatic Lens Setting for ASA 25*

f/1.4  
f/2.8  
f/5.6

### *Guide Number*

56 for ASA 25 film

### *Recycle Time*

0.4 to 12 seconds

### *Flashes Per Charge*

Rapid charger — 5 or more flashes after just 5 minutes  
40 to 500 after 3 hours.

### *Power Source*

Built-in rechargeable Ni-Cad batteries

### *Camera Attachment*

Locking Hot Shoe; removable PC cord

### *Flash Duration*

Automatic: 1/50,000 to 1/500 second  
Manual: 1/500 second

### *Angle of Coverage*

50° Vertical 50° Horizontal

### *Dimensions*

3½" deep x 1½" wide x 4½" high

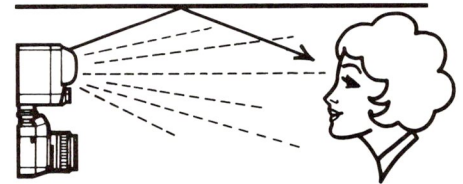
### *Weight*

12 ounces



The Honeywell Strobodome could well be the best thing to happen to electronic flash since the invention of automatic operation. As you can see from the diagram, the Strobodome diverts part of the light towards the ceiling as you shoot direct, giving the effect of two light sources from a single flash. These compact, easy-to-use domes also subtly soften the harsh shadows of direct lighting, while erasing the shadows under eyes and nose that bounce lighting alone can create.

The Color Highlight domes are for special lighting effects.



The 400 series Strobodome set contains four domes: light gray, white, dark gray and orange in a soft carrying case.

These domes increase the versatility and improve the light quality of Honeywell Strobonar 380S and 480S.

Cat. No.

**235** Set of 400 series Strobodomes with case. Light white, white, dark gray and orange.

**236** Set of Color Highlight domes: green, red and blue for special effects.





**377** Shoe-mount handle for quick release brackets. It includes a hot shoe and 100 jack on the handle.

**366** Designed for bracket mounting of shoe mount electronic flash.



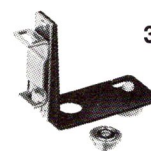
**329** Pistol Grip Bracket with removable grip for off camera flash



**4307** Universal Shoe Mount Bracket



**4308** Rollei 35 Shoe Mount Bracket



**342** Rollei 35 Bracket with hot shoe adapter



**356** Bracket for Polaroid 100 and 101 cameras



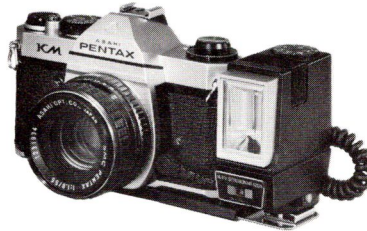
**4315** Quick Release Bounce Bracket



# Shoe-Mount Bracket System



**332 Tilt-A-Mite Bracket for I and II**



The Honeywell shoe-mount Strobolar electronic flash can be mounted to a camera in a number of different ways.

The easiest way to mount a shoe-mount Strobolar is directly on the hot shoe or accessory shoe of the camera. This is the method used by many photographers, however, it does not always give the best results.

You can improve the overall lighting effect, handling ease, and balance of your camera and Strobolar combination by mounting the Strobolar flash on one of the shoe-mount brackets. The shoe-mount bracket moves the flash from the top of the camera to the side.



**369 Rollei TLR Pistol Grip Bracket**



**301 R-7 Universal Reflex Bracket**



**306 Bracket for Honeywell Pentax and all older Leica Cameras**



**4300 Standard Bracket**



For the best possible lighting and lighting control, the Honeywell shoe-mount Strobolar can be mounted on top of one of the two Quick Release Handles. The Shoe-Mount Handle, cat. #377, incorporates a hot shoe. The 100 jack shutter cord is connected to the handle rather than the Strobolar. Both the #377 and #366 handles allow you to quickly and easily remove the Strobolar from the bracket for off-camera flash, which greatly improves your lighting.

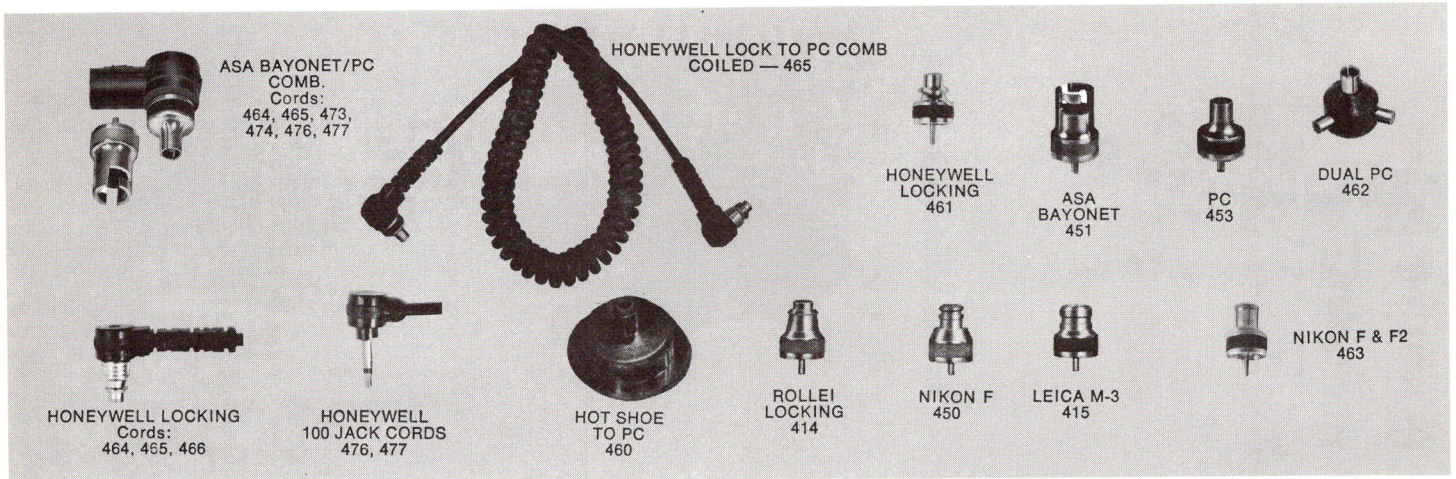


Another option is the Pistol Grip Bracket, which allows you to remove both the grip and the Strobolar for off-camera flash. The grip gives a very firm support to the camera allowing you to hold the camera and Strobolar as one solid unit.

The Shoe-Mount handles require a Quick Release Bracket. For additional brackets, please see the Custom Section of the dealer catalog.



# Shutter Cords / Tips / Adapters



## Shutter Cords

**NOTE:** —1 indicates 1 foot length,  
—3 indicates 3 foot length.  
Cords are available only in lengths  
specified here.

Because of the precision manufacture of Honeywell cords, they have a 1 year full warranty against defective material and workmanship. They are built with a tough, moulded plug and a strain relief. There is no finer shutter cord available.

## Straight Cords

Cat. No.

- 464** 62H-62-1 Honeywell Lock to PC Comb.
- 473** 62-62-1 PC Comb. for 220, 312/332
- 476** 100 Jack-62-1 PC Comb. for 100/105/109/110/115/460/462/407

## Coiled Cords

Cat. No.

- 465** 62H-62K3 Honeywell Lock to PC Comb.
- 474** 62-62K3 PC to PC Comb. for 220/312/332
- 477** 100 Jack-62-K3 PC Comb. for 100/105/109/110/115/460/462/470/380S/480S

## Cord Adapters

Adapter tips for combination cords 464, 465, 473, 474, 476, 477. Adapter tips allow shutter cords with combination tip to be used with cameras that do not have a standard PC contact. They also convert a Honeywell-locking-to-PC-cord to a Honeywell-Locking-to-Honeywell-Locking cord for use with a Strobe-Eye.

Cat. No.

- 451** ASA Bayonet Tip Adapter (58)
- 453** PC Tip Adapter (62)
- 460** Hot Shoe to PC Tip Adapter
- 414** Rollei Locking Tip Adapter for use with 58/62 Cord
- 415** Leica M-3 Tip Adapter for use with 58/62 Cord

**450** Nikon Tip Adapter, for use with 58/62 Cord, fits Nikon F

**461** 62H Honeywell Locking Tip Adapter

**462** Dual PC Adapter for using two flash heads simultaneously. Recommended for use with Honeywell equipment only

**463** Special Nikon Tip for using Nikon F and F2 with Auto Strobosonar 892, 892S and 780.

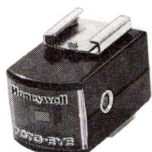
## Selection Guide for Replacement Cords Accessory Adapter Tips, Ends

(Locate correct Strobosonar model and select cord length and type desired. Chart indicates tips and cord ends included with specific cord (X), plus optional accessory tips and ends available, where applicable.)

	FLASH CONNECTION TYPES			CORDS		ADAPTER TIPS/CORD ENDS						
	PC	HONEYWELL LOCKING	100 JACK	1-F.T. STRAIGHT CORD (.305 meter)	3-F.T. COILED CORD (.914 meter)	PC TIP (453)	ASA BAYONET TIP (451)	HONEYWELL LOCKING TIP	ROLLEI LOCKING TIP	LEICA M-3 TIP	NIKON TIP	SPECIAL NIKON TIP
HONEYWELL STROBOSONAR												
100/105/109/110/115			X	476	477	X	451	461	414	415	450	463
220/312/332	X			473	474	X	451	461	414	415	450	463
360A		X		464	465	X	451	461	414	415	450	463
460/462/470/380S/480S			X	476	477	X	451	461	414	415	450	463



# Flash Accessories

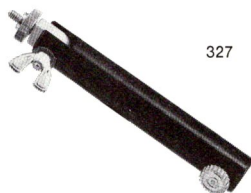


4317

## Honeywell Foto-Eye II

Honeywell's Foto-Eye II is a solid-state, light-sensitive, slave-triggering unit that permits firing a slave electronic flash unit by remote control and in synchronization with a master electronic flash unit. It offers a choice of mountings to accommodate all styles of Strobosonar: the swiveled foot and accessory clip provide for easy mounting and positioning on shoe-mount styles; an elastic band holds the Foto-Eye securely to handle-style Strobosonar. Maximum operating distance is 30 to 200 feet, depending entirely on the light output of the master unit.

Cat. No.  
**4317**



327

## Hold-It

**327** Black plastic mounting handle designed primarily for placing a Slave Strobosonar on light stand. Hollow handle slides over top section of light stand, and locks with thumb screw.

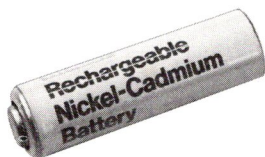
Adjustable swivel head with locking screw permits directional control. May be used with any equipment using  $\frac{1}{4}$ -20 fittings



328

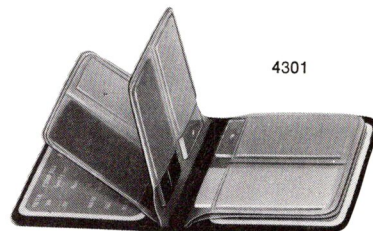
## Fotoclamp

**328** Sturdy universal ball and socket with locking screw and C-clamp. Supports cameras, Modeling Slave Strobosonar, or other equipment with standard tripod socket.



## Batteries for Honeywell Strobosonars

**540** AA Ni-Cad Rechargeable Battery. May be used for any "AA" battery application.



4301

## Accessory Lens Kit

**4301** For Strobosonar 330, 332, 460, 462, 470, 380S, 480S. Contains No. 2 neutral density, No. 4 neutral density, regular wide angle, ultra violet, No. 85 conversion filters and others.



# Strobonar Pressmaster 610



Pressmaster 610  
with Permacad Pak  
and Bare Bulb

## Pressmaster 610

A manual electronic flash with a choice of two guide numbers and a socket for bare bulb.

The Pressmaster 610 has been designed specifically for press and free-lance photographers who prefer a manual handle mount electronic flash. It offers an outstanding combination of features with many flashes per battery or charge, rapid recycle and a bare bulb socket; it's lightweight, well balanced, and will cover a 28mm lens on a 35mm camera.

Those who make their living in photography know that Strobonar has been the professional electronic flash leader for over a quarter century.

The 610 is quite flexible. There's a choice of "High," GN 63 for ASA 25, or "Low," GN 40 for ASA 25, for the main flash tube or "Bare Bulb"\* at the "High" setting. So, you can have the lighting control needed for the specific photographic situation. And, you have your choice of three power supplies:

- ★ Pro Pak II with replaceable 510 volt battery and a shoulder strap;
- ★ Permacad Power Pak with rechargeable NiCad battery pack and belt clip;
- ★ AC adapter for 120 or 240 volts AC line current.

The 610 calculator dial is large and easy to read with exposure guides for both the "High" and "Low" settings.

Guide numbers for bare bulb vary with the photographic situation; bare bulb exposure is discussed in the 610 instruction book.

The bare bulb receptacle helps resist moisture due to a unique socket which you twist to insert the bulb.

The Strobonar 610: a classic Honeywell professional electronic flash.



Pressmaster 610

## FEATURES

### Guide Numbers

"High"	"Low"	Film Speed
63	40	ASA 25
126	80	ASA 100

### Power Sources

Pro Pak II with 510 volt battery  
Permacad Power Pak with rechargeable NiCad battery cartridge  
AC Adapter for 120 or 240 volts AC current

### Recycle Time

"High"	"Low"	Power Source
2.0-4.0 sec. (Increases as battery ages)	1.5-3.0 sec.	Pro Pak II
2.0-3.0 sec. (fully charged)	1.5-2.5 sec.	Permacad Power Pak
8 seconds	6 seconds	AC Adapter

### Flashes Per Battery/Charge

"High"	"Low"	Power Source
350-600	700-900	Pro Pak II
150-200	200-350	Permacad

Camera Attachment  
Bracket; Removable PC Cord

### Flash Duration

High: 1/500 second  
Low: 1/1000 second

### Angle of Coverage

40° Vertical 60° Horizontal

### Size

4" Deep x 3½" wide x 9⅓" high

### Weight

18 ounces for the flash head only  
31 ounces with Pro Pak II or Permacad Power Pak

The 610 is U.L. listed.

## ORDERING INFORMATION

### Basic Unit

Cat. No.	Description
4530	Strobonar Pressmaster 610 electronic flash with bare bulb socket and power cord.
4531	Bare bulb* for Pressmaster 610

### Power Input Options

Cat. No.	Description
541	Pro Pak II (carrying case for 510 V battery, with on-off switch)
506	Eveready #497 battery, 510 V dry cell (for Pro Pak II)
4561	AC Adapter for current Strobonar handle-mount flash units
537	Permacad Power Pak Set — rechargeable NiCad battery pack, Battery Cartridge and Charger
542	Permacad Battery Cartridge (additional cartridge for use with No. 537 Set above)

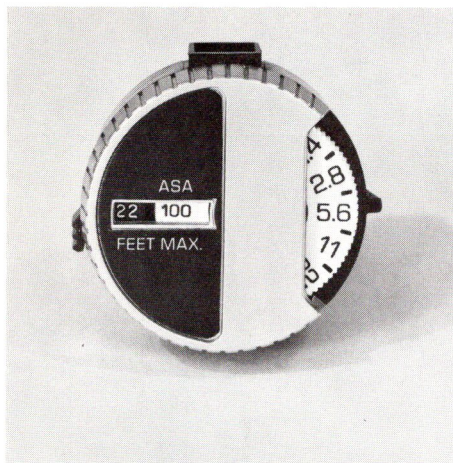
### Selected Additional Accessories

4300	Standard Bracket
4315	Bounce Bracket
308	Quick Release Clamp
464	1 foot straight cord, PC to Locking PC
465	3 foot coiled cord, PC to Locking PC
230	Strobodome Bounce Diffuser Set (4 diffusers and case)
231	Handle Color Highlight Dome Set (Green, Red and Blue) for special effects

\*Due to varying operational characteristics, it is recommended that the Honeywell #4531 bare bulb be used. Other bare bulbs may not fire or may fire unreliably.



# Auto/Strobonar 682S



## Auto/Strobonar 682S

This automatic, thyristor, handle-mount flash is extremely versatile: it's loaded with consumer-demanded features.

The Auto/Strobonar 682S gives exposure verification with an easy-to-read green light that remains lit for about five seconds. The sliding calculator is designed for easy operation.

Power options include "AA" batteries inside the unit and three different external power options. Thyristor circuitry provides super-fast recycle and an amazing number of flashes per set of batteries. External and internal power sources may be combined for even more flashes and better performance.

Remote sensing for the 682S is accomplished with the hot shoe (or cord) Strobe-Eye 3R. The 3R sensor gives a choice of three automatic shooting ranges (up to 45 feet) and simplifies the use of off camera flash for precise lighting control and bounce flash. With a neutral density Strobodome bounce diffuser, automatic flash is possible as close as six inches!

The 682S is a great flash unit by itself or it can be the heart of an outstanding lighting system.

### FEATURES

#### Automatic Ranges

With Internal Sensor	With Strobe-Eye 3R
4 to 32 feet	5 to 45 feet
2 to 11 feet	3 to 22 feet
	2 to 11 feet

#### Automatic Lens Setting for ASA 25

With Internal Sensor	With Strobe-Eye 3R
f/2.0	f/1.4
f/5.6	f/2.8
	f/5.6

#### Guide Number

63 for ASA 25  
126 for ASA 100  
252 for ASA 400

#### Power Sources

Six AA Alkaline Batteries — Internal  
Six NiCad AA batteries — Internal  
Pro Pak II with 510 volt battery



Permacad Power Pak with rechargeable NiCad battery cartridge  
AC Adapter — 120 or 240 volts  
Internal and external power sources may be used in "tandem"

#### Recycle Time

Time in Seconds	Power Source
.9 to 10	AA Alkaline Batteries
.9 to 6	AA NiCad Batteries
.9 to 2.5	Permacad Power Pak
.9 to 3.8	Pro Pak II
.9 to 8	AC Adapter
.9 to 3.7	AA Alkaline + Pro Pak II
.9 to 2.4	AA Alkaline + Permacad Power Pak

#### Flashes Per Battery/Charge

No. of Flashes	Power Source
125 to 1200	AA Alkaline Batteries
90 to 900	AA NiCad Batteries
150 to 1000	Permacad Power Pak
400 to 7000	Pro Pak II
275 to 2200	AA Alkaline + Permacad Power Pak
525 to 8200	AA Alkaline + Pro Pak II

#### Attachment to Camera

Bracket; Removable PC Cord

#### Green Light

Approximately 5 second duration

#### Angle of Coverage

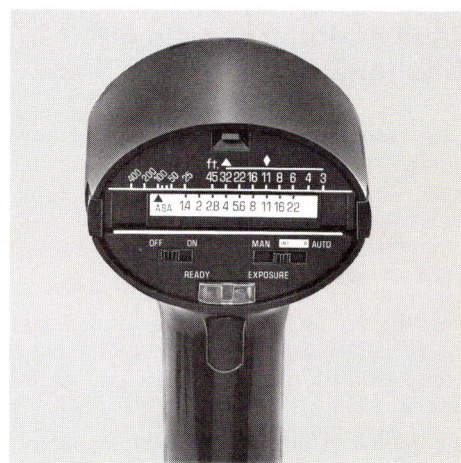
35° vertical  
60° horizontal

#### Color Temperature

Approximately noon daylight

#### Flash Duration

Automatic: 1/500 to 1/50,000 second  
Manual: 1/500 second



#### Size

4" deep x 3.6" wide x 9.3" high

#### Weight

15 ounces without batteries

### ORDERING INFORMATION

#### Basic Unit

Cat. No.	Description
4558	Auto/Strobonar 682S
4559	Strobe-Eye 3R for 682S (hot shoe remote sensor w/cord)
4562	Auto/Strobonar 682S "Kit" includes: Auto/Strobonar 682S, #308 Quick Release Clamp #4300 Bracket, and #465 three-foot coiled cord.

#### Power Input Options

Cat. No.	Description
506	Eveready #497 battery, 510 V dry cell (for Pro Pak II)
541	Pro Pak II (carrying case for 510 V battery, with on-off switch)
4561	AC Adapter for current Strobonar handlemount flash units
540	AA Ni-Cad Rechargeable Battery
542	Permacad Battery Cartridge (additional cartridge for use with No. 537 Set above)
537	Permacad Power Pak Set — rechargeable Ni-Cad battery pack, battery cartridge and charger

#### Select Additional Accessories

Cat No.	Description
4300	Standard Bracket
4315	Bounce Bracket
308	Quick Release Clamp
464	1 foot straight cord, PC to Locking PC
465	3 foot coiled cord, PC to Locking PC
230	Strobodome Bounce Diffuser Set (4 diffusers and case)
231	Color Highlight Set for handle-mount unit. (red, green and blue) for special effects



# 700 Series Strobolar

## High Performance Handle Mount Strobolar Electronic Flash

Long time favorites of professional photographers who need maximum light output, fast response and wide coverage, the Honeywell 700 Series Strobolar is available in three basic types: Manual, Automatic, and Automatic Remote Sensor.

The 710, 780, 780S and 782 are powered by self-contained rapid-charging Ni-Cad batteries. With a fresh battery, you get 60-70 flashes.

The 780S has thyristor circuitry for rapid recycle and many more flashes per charge. Plus it can be powered by internal Ni-Cad batteries, Pro Pak II or Permacad Pak.

Regardless of which 700 Series Strobolar you select — Manual, Automatic, Automatic Remote — you get power to spare with a Guide No. 90 with ASA 25 film.

Honeywell's computer - designed handle mount Strobolar is made so the reflector, lens and flash tube work as an integrated optical system. You get better light distribution and wider angle of coverage.



### Strobolar 710

*A manual unit with built-in batteries  
Ideal for the working pro.*

#### FEATURES

##### Guide Number

90 for ASA 25 film  
180 for ASA 100 film

##### Recycle Time

7 seconds with fully charged batteries  
8-10 seconds with AC/Charger

##### Flashes Per Charge

36 after 90 minute rapid charge  
60 after 3 hours  
60-70 after 5 hours

##### Power Source

Rechargeable Ni-Cad batteries in replaceable tray.  
AC/Charger

##### Attachment to Camera

Bracket; Removable PC Cord

##### Angle of Coverage

40° Vertical 60° Horizontal

##### Color Temperature

Approximately noon daylight

##### Flash Duration

1/500 second

##### Size

4" deep x 3½" wide x 9½" high

##### Weight

24 ounces with battery tray

The 710 is U.L. Listed



### Auto/Strobolar 780

*An automatic unit with two ranges  
and built-in power.*

#### FEATURES

##### Automatic Ranges

2 to 21 feet  
3 to 32 feet

##### Automatic Lens Settings for ASA 25

Choice of:  
f/2.8  
f/4.0

##### Guide Number

90 for ASA 25 film  
144 for ASA 64 film  
180 for ASA 100 film

##### Recycle Time

7 seconds with fully charged batteries  
8-10 seconds on AC

##### Flashes Per Charge

36 after 90 minutes rapid charge  
60 after 2 hours  
60-70 after 5 hours

##### Power Source

Rechargeable Ni-Cad Batteries in replaceable tray  
AC/Charger

##### Attachment to Camera

Bracket; Removable PC Cord

##### Angle of Coverage

40° Vertical 60° Horizontal

##### Color Temperature

Approximately noon daylight

##### Flash Duration

Automatic: 1/50,000 to 1/500 second  
Manual: 1/500 second

##### Size

4" deep x 3½" wide x 9½" high

##### Weight

24 ounces with battery tray

The 780 is U.L. Listed.

#### ORDERING INFORMATION FOR 710

Cat. No.

**4514** Strobolar 710 with Multi-Voltage AC/Charger and Ni-Cad Battery Tray

**464** 1 foot straight shutter cord

**547** Replacement Ni-Cad Battery Tray

**465** 3 foot coiled shutter cord

**230** Strobodome set

**308** Quick Release Clamp

**4300** Standard Bracket

#### ORDERING INFORMATION FOR 780

Cat. No.

**4515** Auto/Strobolar 780 with Multi-Voltage AC/Charger and Ni-Cad Battery Tray

**464** 1 foot straight shutter cord

**465** 3 foot coiled shutter cord

**230** Strobodome Set

**308** Quick Release Clamp

**4300** Standard Bracket



# Auto/Strobonar 780S



## Auto/Strobonar 780S

*A versatile electronic flash with thyristor circuitry.*

The Auto Strobonar 780S is a top professional electronic flash unit with a choice of four power sources (internal or external), two automatic ranges, and rapid recycle due to thyristor energy saving circuitry.

The power options for the 780S are:

- A NiCad battery tray that fits into the flash head;
- Pro Pak II with replaceable 510 volt battery and shoulder strap;
- Permacad Power Pak with rechargeable NiCad battery pack and belt clip;
- AC Adapter for 120 or 240 volts AC line current.

Lightweight and well balanced, the 780S will cover a 28mm lens on a 35mm camera.

### FEATURES

#### Automatic Ranges

2 to 16 feet  
4 to 45 feet

#### Automatic Lens Setting For ASA 25

Choice of:  
f/2.0  
f/5.6

#### Guide Number

90 for ASA 25  
180 for ASA 100

#### Recycle Time

Automatic	Manual	Power Source
.9 to 7 sec.	7 sec.	NiCad Battery Tray
.9 to 2.5 sec.	5 sec.	Permacad Power Pak
.9 to 3.5 sec.	4 sec.	Pro Pak II
.9 to 11 sec.	10 sec.	AC Adapter
.9 to 2 sec.	2 sec.	NiCad Battery Tray plus Pro Pak II
.9 to 2.5 sec.	2.5 sec.	NiCad Battery Tray plus Permacad Power Pak



#### Flashes per Charge/Battery

Automatic	Manual	Power Source
90 to 750	90	NiCad Battery Tray
90 to 1000	90	Permacad Power Pak
150 to 1500	150	Pro Pak II
240 to 2150	240	NiCad Battery Tray plus Pro Pak II
180 to 1750	180	NiCad Battery Tray plus Permacad Power Pak

#### Power Sources

Rechargeable Ni-Cad Battery Tray  
AC Adapter/Charger  
Permacad Power Pak  
Pro Pak II with 510 Volt Battery

#### Attachment to Camera

Bracket; Removable PC Cord

#### Angle of Coverage

40° Vertical 60° Horizontal

#### Color Temperature

Approximately noon daylight

#### Flash Duration

Automatic: 1/50,000 to 1/500 second  
Manual: 1/500 second

#### Size

4" deep x 3½" wide x 10½" high

#### Weight

27 ounces with the NiCad Battery Tray  
40 ounces with Pro Pak II or Permacad Power Pak

*The 780S is U.L. Listed.*



## ORDERING INFORMATION

### Basic Unit

Cat. No.	Description
4535	Auto/Strobonar 780S with AC Adapter/Charger and empty tray.
4595	Battery Tray with battery set for 780S
4564	Auto/Strobonar 780S "Kit" includes: Auto/Strobonar 780S AC Adapter/Charger Battery Tray with battery set #308 Quick Release Clamp #4300 Quick Release Bracket #465 3 Foot Coiled Cord

### Power Input Options

Cat. No.	Description
541	Pro Pak II (carrying case for 510 V battery, with on-off switch)
506	Eveready #497 battery, 510 V dry cell (for Pro Pak II)
537	Permacad Power Pak Set — rechargeable NiCad battery pack, Battery Cartridge and Charger
542	Permacad Battery Cartridge (additional cartridge for use with No. 537 Set above)

### Selected Additional Accessories

Cat No.	Description
4300	Standard Bracket
4315	Bounce Bracket
308	Quick Release Clamp
464	1 foot straight cord, PC to Locking PC
465	3 foot coiled cord, PC to Locking PC
230	Strobodome Bounce Diffuser Set (4 diffusers and case)
231	Color Highlight Set for handle-mount units. (red, green and blue) For special effects.



# Auto/Strobonar 782 with Strobo-Eye Remote Sensor



## Auto/Strobonar 782

*An automatic with built-in power and choice of auto ranges with Strobo-Eye.*

### FEATURES

#### Guide Number

90 for ASA 25  
144 for ASA 64  
180 for ASA 100

#### Automatic Range With Strobo-Eye

Variable  
2 to 75 feet with Strobo-Eye ER  
2 to 45 feet with Strobo-Eye

#### Automatic Lens Setting For ASA 25 Strobo-Eye:

Variable: f/2 to f/5.6

#### Strobo-Eye ER:

Variable: f/1.2 to f/5.6

#### Recycle Time

7 seconds with fully charged batteries  
8-10 seconds on AC

#### Flashes Per Charge

36 after 90 minutes rapid charge  
60 after 3 hours  
60 to 70 after 5 hours

#### Power Source

Rechargeable Ni-Cad Batteries in  
replaceable tray  
AC Charger

#### Green Light

"Green light" for pre-test and verification  
of correct exposures

#### Attachment to Camera

Bracket; Removable PC Cord

#### Angle of Coverage

40° Vertical 60° Horizontal

#### Color Temperature

Approximately noon daylight

#### Flash Duration

Automatic: 1/50,000 to 1/500 second  
Manual: 1/500 second

#### Size

4" deep x 3½" wide x 9⅓" high

#### Weight

24 ounces with battery tray

The 782 is U.L. Listed

#### Cat. No.

**4516** Auto/Strobonar 782 with  
Multi-Voltage AC/Charger and  
Ni-Cad Battery Tray

**4311** Strobo-Eye Sensor

**4314** Strobo-Eye ER with 10"  
removable shutter cord.

**547** Replacement Ni-Cad Battery Tray

**464** 1 foot straight shutter cord

**465** 3 foot coiled shutter cord

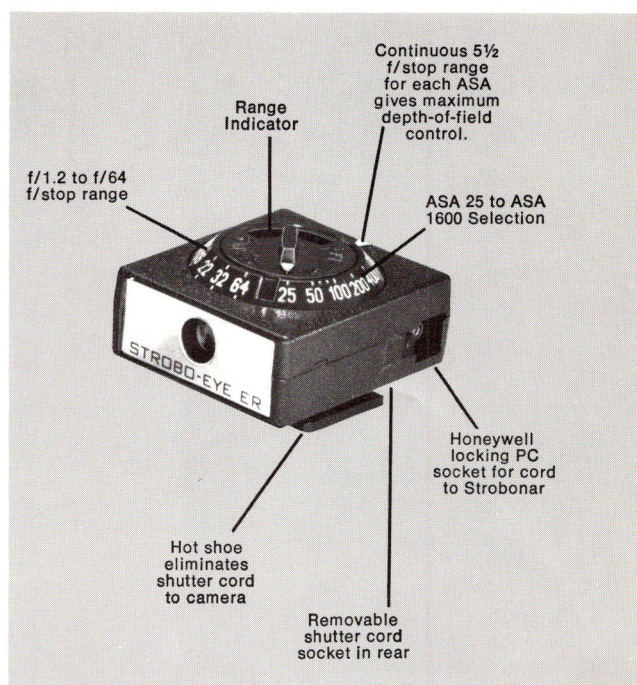
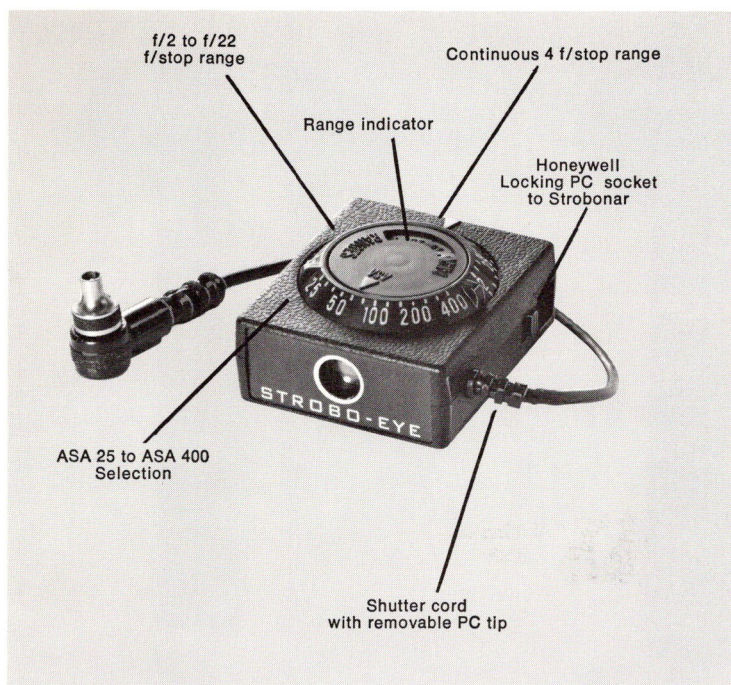
**230** Strobodome set

**308** Quick Release Clamp

**4315** Quick-Release Bounce Bracket



# Strobo-Eye



## Strobo-Eye

Aiming the flash unit is not a crucial consideration with the Strobo-Eye system. An accurate reading is given every time from the critical point, the camera. The result is better directional control of light falling on the subject, more accurate exposure and professional quality pictures with the Auto/Strobonar 782, 892 and 892S.

## Strobo-Eye

*A remote sensor that offers an automatic range of two to 45 feet.*

### FEATURES

#### Automatic Range

2 to 45 feet with 782, 892, 772, 882 and thyristor, S Series models

#### ASA Range

ASA 25 to ASA 400

#### f/Stop Range

f/2 to f/22

Continuous range of 4 f/stops for each ASA

#### Attachment to Camera

Shutter cord

Cat. No.

**4311** Strobo-Eye and Locking Tip Adapter

## Extended Range Strobo-Eye ER

*A remote sensor that gives automatic coverage to 75 feet.*

### FEATURES

#### Automatic Range

2 to 75 feet with 782, 892 and 892S

2 to 67 feet with 772 and 882\*

#### ASA Range

ASA 25 to ASA 1600

#### f/Stop Range

f/1.2 to f/64

Continuous range of 5 1/2 f/stops for each ASA

#### Attachment to Camera

Hot Shoe

10"removable shutter cord

\*Not recommended for Auto/Strobonar 462

**4314** Strobo-Eye ER with one foot removable shutter cord



# Strobonar 800 Series Electronic Flash



## 800 Series Strobonars

The 800 series Honeywell Strobonar is designed for photographers who need a heavy duty dependable unit that can deliver over 100 flashes in one shooting session and/or ultra fast recycle.

There are three basic models — Manual, Automatic and Automatic Remote — in the 800 series. There is a choice of external power sources: Pro Pak II with 510 volt battery, the rechargeable NiCad Permacad Power Pak or AC power.

Plus, two thyristorized professional handle mounts — the 890S and 892S — with even faster (0.9 seconds) recycle time and up to 1000 flashes with the Permacad Power Pak.

Honeywell's computer - designed handle mount Strobonar is made so the reflector, lens and flash tube work as an integrated optical system. You get better light distribution and wider angle of coverage.

### Power Input Options for 800 Series

Cat. No.	Description
541	Pro-Pak II (carrying case for 510 V battery, with on-off switch)
506	Eveready #497 battery, 510 V dry cell (for Pro Pak II)
537	Permacad Power Pak Set — rechargeable Ni-Cad battery pack, Battery Cartridge and Charger
542	Permacad Battery Cartridge (additional cartridge for use with No. 537 Set above)

### Selected Additional Accessories

4300	Standard Bracket
4315	Bounce Bracket
308	Quick Release Clamp
464	1 foot straight cord, PC to Locking PC
465	3 foot coiled cord, PC to Locking PC
230	Strobonar Bounce Diffuser Set (4 diffusers and case)
231	Color Highlight Set for handle-mount units (red, blue, green) for special effects

## Strobonar 810

*A manual unit with separate power supply for the working pro.*

### FEATURES

#### Guide Number

90 for ASA 25 film  
180 for ASA 100

#### Power Source

Pro Pak II with 510 volt battery  
Permacad Power Pak  
AC Adapter

#### Recycle Time

3 seconds with fully charged Permacad Pak  
3-4 seconds with Pro Pak II and fresh battery (increases as battery ages)  
8-10 seconds on AC

#### Flashes Per Battery/Charge

120-500 per 510 volt battery with Pro Pak II (depending on flash rate)  
90-100 with fully charged battery cartridge in Permacad Power Pak

#### Attachment to Camera

Bracket; Removable PC Cord

#### Angle of Coverage

40° Vertical 60° Horizontal

#### Color Temperature

Approximately noon daylight

#### Flash Duration

1/500 second

#### Size

4" deep x 3½" wide x 9⅓" high

#### Weight

18 ounces  
31 ounces with Pro Pak II or Permacad Pak  
The 810 is U.L. Listed

### Basic Unit

Cat. No.

4507 Strobonar 810 with power cord and AC adapter

## Auto/Strobonar 890

*A two range automatic for the fast working industrial, wedding or fashion photographer.*

### FEATURES

#### Automatic Ranges

2 to 21 feet  
3 to 32 feet

#### Automatic Lens Settings for ASA 25

f/2.8  
f/4.0

#### Guide Number

90 for ASA 25 film  
180 for ASA 100

#### Power Sources

Pro Pak II with 510 volt battery  
Permacad Power Pak  
AC Adapter

#### Recycle Time

3-4 seconds with Pro Pak II and fresh battery (increases as battery ages)  
3 seconds with fully charged Permacad Pak  
8-10 seconds on AC

#### Flashes Per Battery/Charge

120-500 per 510 volt battery with Pro Pak II (depends on flash rate)  
90-100 with Permacad Power Pak

#### Attachment To Camera

Bracket; Removable PC Cord

#### Angle of Coverage

40° Vertical 60° Horizontal

#### Color Temperature

Approximately noon daylight

#### Flash Duration

Automatic: 1/50,000 to 1/500 second  
Manual: 1/500 second

#### Size

4" deep x 3½" wide x 9⅓" high

#### Weight

18 ounces  
31 ounces with Pro Pak II or Permacad Pak  
The 890 is U.L. Listed

### Basic Unit

4508 Auto/Strobonar 890, with Power Cord and AC adapter



# Strobonar 800 Series Electronic Flash



## Auto/Strobonar 890S

*A two range automatic with thyristorized energy saving circuitry.*

### FEATURES

#### Automatic Ranges

2 to 22 feet  
3 to 32 feet

#### Automatic Lens Setting for ASA 25

f/2.8  
f/4.0

#### Guide Number

90 for ASA 25 film  
180 for ASA 100

#### Power Sources

Pro Pak II with 510 volt battery  
Permacad Power Pak  
AC Adapter

#### Recycle Time

0.9 to 4 seconds with Pro Pak II and a fresh battery (increases as battery ages)  
0.9 to 5 seconds with fully charged Permacad Power Pak  
0.9 to 8 seconds with AC Adapter

#### Flashes Per Battery/Charge

150-1500 per 510 volt battery  
90-1000 with Permacad Power Pak

#### Attachment to Camera

Bracket; Removable PC Cord

#### Angle of Coverage

40° Vertical 60° Horizontal

#### Color Temperature

Approximately noon daylight

#### Flash Duration

Automatic: 1/50,000 to 1/500  
Manual: 1/500 second

#### Size

4" deep x 3 1/2" wide x 10 1/2" high

#### Weight

18 ounces  
31 ounces with Pro Pak II or Permacad Pak

The 890S is U.L. Listed

Cat. No.

**4537** Auto/Strobonar 890S with Power Cord and AC Adapter



## Auto/Strobonar 892

*An automatic with Strobo-Eye Remote Sensor.*

### FEATURES

#### Automatic Range with Strobo-Eye

Variable: 2 to 45 feet

#### Automatic Lens Setting with Strobo-Eye

Variable: f/2 to f/5.6 for ASA 25 film  
f/4 to f/11 for ASA 100

#### Guide Number

90 for ASA 25 film  
180 for ASA 100

#### Power Sources

Pro Pak II with 510 volt battery  
Permacad Power Pak  
AC Adapter

#### Recycle Time

3-4 seconds with Pro Pak II and fresh battery (increases as battery ages)  
3 seconds with fully charged Permacad Power Pak  
8-10 seconds on AC

#### Flashes Per Battery/Charge

125-500 per 510 volt battery  
90-100 with Permacad Power Pak

#### Green Light

"Green light" for pre-test and verification of correct exposures

#### Attachment to Camera

Bracket; Removable PC Cord

#### Angle of Coverage

40° Vertical 60° Horizontal

#### Color Temperature

Approximately noon daylight

#### Flash Duration

Automatic: 1/50,000 to 1/500  
Manual: 1/500 second

#### Size

4" deep x 3 1/2" wide x 9 1/2" high

#### Weight

18 ounces  
31 ounces with Pro Pak II or Permacad Pak

The 892 is U.L. Listed

Cat. No.

**4509** Auto/Strobonar 892 with Power Cord and AC Adapter

**4311** Strobo-Eye Remote Sensor



## Auto/Strobonar 892S

*An automatic with Strobo-Eye Remote Sensor and thyristorized energy saving circuitry.*

### FEATURES

#### Automatic Range with Strobo-Eye ER

Variable: 2 to 75 feet

#### Automatic Lens Setting with Strobo-Eye

Variable: f/1.2 to f/5.6 for ASA 25 film  
f/2 to f/9 for ASA 64  
f/2.4 to f/11 for ASA 100

#### Guide Number

90 for ASA 25 film  
180 for ASA 100

#### Power Sources

Pro Pak II with 510 volt battery  
Permacad Power Pak  
AC Adapter

#### Recycle Time

0.9 to 4 seconds with Pro Pak II and a fresh battery (increases as battery ages)  
0.9 to 5 seconds with fully charged Permacad Power Pak  
0.9 to 8 seconds with AC Adapter

#### Flashes Per Battery/Charge

150-1500 per 510 volt battery  
90-1000 with Permacad Power Pak

#### Green Light

"Green light" for pre-test and verification of correct exposures

#### Attachment to Camera

Bracket; Removable PC Cord

#### Angle of Coverage

40° Vertical 60° Horizontal

#### Color Temperature

Approximately noon daylight

#### Flash Duration

Automatic: 1/50,000 to 1/500  
Manual: 1/500

#### Size

4" deep x 3 1/2" wide x 10 1/2" high

#### Weight

18 ounces  
31 ounces with Pro Pak II or Permacad Pak

The 892S is U.L. Listed

Cat. No.

**4538** Auto/Strobonar 892S with Power Cord and AC Adapter

**4314** Strobo-Eye ER



# Slave Strobolar



SLAVE STROBOLAR 200 WITH SLAVE ACCESSORY KIT CATALOG NUMBER 175

SLAVE STROBOLAR 202

STROBOLAR 204 WITH PERMACAD PAK

## Slave Strobolar

The Honeywell Slave Strobolar is compact, powerful, portable units designed for the professional and advanced amateur photographer. Slave Strobolar provides low cost portable multiple lighting.

The Slave can be fired with a camera through a shutter cord or triggered with another flash unit. They have solid state sensing circuitry that is very sensitive to electronic flash and practically blind to ambient light. The "eye" rotates 360° and periscopes into the case when not in use. All three models have a highly visible, blinking ready light and an AC modeling light.

The adjustable mounting handle is tapped for the standard 1/4-20 screw threads for mounting.

## Strobolar 200 Features

**GUIDE NUMBER**  
32 for ASA 25 films  
65 for ASA 100

**RECYCLE TIME**  
5 seconds

**POWER SOURCE**  
AC only

**COLOR TEMPERATURE**  
Approximately noon daylight

**ANGLE OF COVERAGE**  
60° Vertical 60° Horizontal

**FLASH DURATION**  
1/500 second

**SIZE**  
8" deep x 6 3/4" wide x 4 1/2" high

**WEIGHT**  
40 ounces

Cat. No.

**173** Slave Strobolar 200

**175** Slave Accessory Kit for complete lighting control with one set of barn doors, one snoot, one diffusing lens and five colored filters.

**XBB173** Slave Strobolar 200 with Bare Bulb

## Strobolar 202 Features

**GUIDE NUMBER**  
LOW: 32 for ASA 25 film  
65 for ASA 100  
HIGH: 46 for ASA 25  
92 for ASA 100

**POWER SOURCE**  
AC only

**RECYCLE TIME**  
LOW: 5 seconds  
HIGH: 7 seconds

**COLOR TEMPERATURE**  
Approximately noon daylight

**ANGLE OF COVERAGE**  
60° Vertical 60° Horizontal

**FLASH DURATION**  
LOW: 1/500 second  
HIGH: 1/250 second

**SIZE**  
8" deep x 6 3/4" wide x 4 1/2" high

**WEIGHT**  
52 ounces

Cat. No.

**174** Slave Strobolar 202

**XBB174** Slave Strobolar 202 with bare bulb

**175** Slave Accessory Kit with one set of barn doors, one snoot, one diffusing lens and five filters

## Strobolar 204 Features

**GUIDE NUMBER**  
LOW: 40 for ASA 25 film  
80 for ASA 100  
HIGH: 56 for ASA 25  
112 for ASA 100

**POWER SOURCE**  
AC  
Permacad Power Pak (does not power modeling lamp)

**RECYCLE TIME**  
AC: Low 5-10 seconds  
High 10-15 seconds  
Permacad Power Pak: Low 3-5 seconds  
High 6 seconds

**FLASHES PER CHARGE**  
With Permacad Power Pak  
Low: About 90  
High: About 50

**COLOR TEMPERATURE**  
Approximately noon daylight

**ANGLE OF COVERAGE**  
60° Vertical 60° Horizontal

**FLASH DURATION**  
LOW: 1/500 second  
HIGH: 1/250 second

**SIZE**  
8" deep x 6 3/4" wide x 4 1/2" high

**WEIGHT**  
48 ounces

Cat. No.

**237** Slave Strobolar 204 with AC cord

**537** Permacad Power Pak Set with battery cartridge, charger and power pak

**478** Power Cord for Permacad Pak

**175** Slave Accessory Kit with one set of barn doors, one snoot, one diffusing lens and five filters

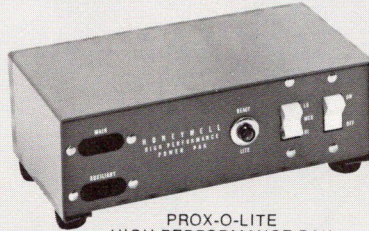
**XBB237** Slave Strobolar 204 with Bare Bulb and AC cord



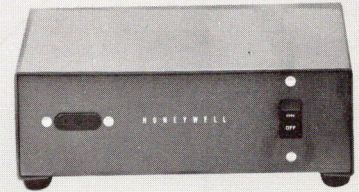
# Prox-O-Lite



PROX-O-LITE 7



PROX-O-LITE  
HIGH PERFORMANCE PAK



PROX-O-LITE  
CUSTOM AC PAK

## Prox-O-Lite 7

The Prox-O-Lite is a ring light designed for shadowless macro-photography. It is designed for use by research scientist and medical photographer. The Prox-O-Lite 7 threads directly to a series 7 filter ring for attachment to a camera lens. It will operate between 320 and 550 volts DC and up to 120 watt-seconds. A typical guide number for ASA film with 60 watt-second input is 20. Color temperature approximates noon daylight with 70 degree coverage vertically and horizontally. The unit weighs less than 6 ounces, measures 5 $\frac{3}{4}$ " x 3 $\frac{1}{2}$ " x 1" and has a 36" power cord.

Cat. No.

**160** Prox-O-Lite 7

## Prox-O-Lite High Performance Pak

The High Performance Power Pak features a fully regulated circuit that yields a six second recycle time. There are two power outlets with a 3 to 1 power ratio. A three-position switch gives a choice of full power, minus 2 f/stops or minus 4 f/stops. At full power 40 watt seconds are provided, with 10 watt seconds at the medium setting and 2.5 watt seconds on low. The High Performance Power Pak is 3 $\frac{3}{4}$ " deep, 7 $\frac{1}{4}$ " wide, 2 $\frac{1}{2}$ " high and weighs 36 ounces.

Cat. No.

**180** High Performance Power-Pak

**462** Double Flash Outlet for simultaneous use of Prox-O-Lite and 804 Head

## Prox-O-Lite Custom AC Pak

The Custom AC Pak is a lightweight power supply. Its double-pin plug connector enables **direct** connection with Prox-O-Lites 6A, 7, 7/66 and the 804 flash head, and eliminates completely the need for an adapter plug. Recycle time is typically 15 seconds with 52 watt seconds output. The measures 3 $\frac{3}{4}$ " deep x 7 $\frac{1}{4}$ " wide x 2 $\frac{1}{2}$ " high.

Cat. No.

**179**

Older Prox-O-Lite units that have Amphenol connectors require a cord change to use the Custom AC Pak. This service is available at any of Honeywell's Service Centers.

**181** Adapter Plug to use with Prox-O-Lites and 804 Flash Head, old Custom AC Paks and older supplies





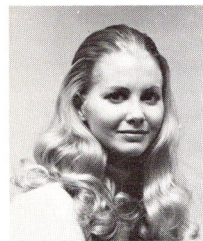
## Strobodome Bounce Diffuser

### The Newest Electronic Flash Idea Since Thyristor

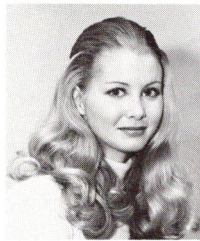
Now you can multiply the versatility of your handmount Honeywell Strobonar with an inexpensive set of four light diffusing lenses that snap over the Strobonar reflector for some of the most natural-looking artificial light photos you've ever seen.

#### Better Bounce

Bounce adds dimension to flash photography. But, it adds deep shadows under the eyes and chin. And the color of the wall or ceiling you bounced light from. Plus, you can lose catch lights in the eyes. With the Strobodome, light not only bounces but fills and softens harsh shadows. The Strobodome's wrap-around lighting characteristic gives you all the good things you want from bounce — without the bad.



Ordinary Bounce.



Bounce with Strobodome.

#### The Strobodome Set

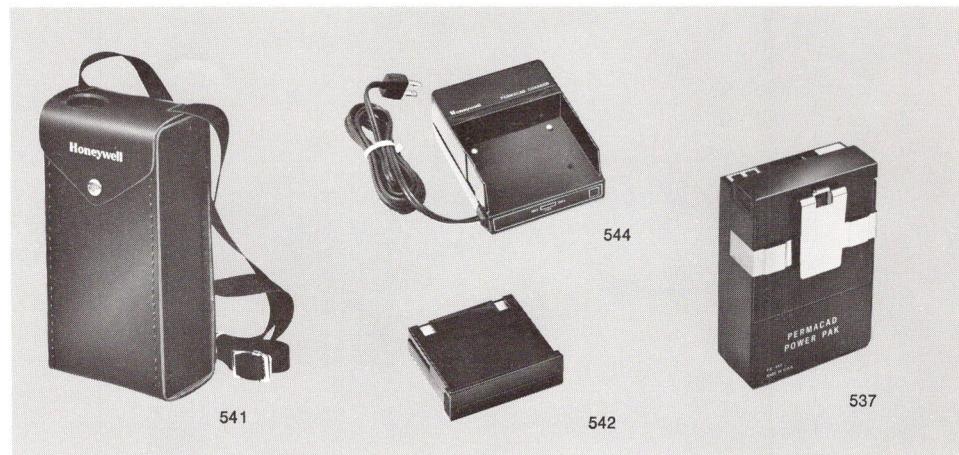
Packed in a handsome vinyl case are four new keys to better flash photography.

#### LIGHT WHITE

Great for portraits, direct or bounce. The "light white" increases Strobonar angle of coverage to 97° diagonally, equal to a 24mm lens on 35mm format. Bouncing gives a pleasing bare-bulb effect.

#### WHITE

Maximum diffusion that seems to bounce light in every direction when shooting direct. The "white" Strobodome covers 128°, equal to a 17mm wide angle lens on 35mm format!



## PRO PAK II

The Pro Pak II provides dependable power for the Honeywell Strobonar 610, 682S, 780S, 810, 890, 890S, 892 and 892S.

A fresh 510 volt battery will provide 500 flashes or more depending on the flash rate. The recycle time extends as the battery ages and you simply replace it with a new battery.

The Pro Pak II has an on/off switch and contains circuitry to control the voltage delivered to the Strobonar.

Cat. No.

**506** 510 Volt Eveready battery type 497

**541** Pro Pak II with shoulder strap for 610, 682S, 810, 890, 890S, 892S, 780S only

#### ORANGE

This is the one when you want to warm up to your subject. How about a candlelight portrait without the candle . . . or firelight without burning logs? Also ideal for fill light when shooting sunsets to maintain the warm effect.

#### NEUTRAL DENSITY

Use all the power of a Strobonar as close as one foot without blinding your subject, as the "gray" cuts the light four f/stops. On automatic, the shooting range is one-fourth normal.

#### f/stop compensation

**when shooting manually\* with Strobodome**

LIGHT WHITE — open one f/stop

WHITE — open two f/stops

ORANGE — open two f/stops

GRAY — open four f/stops

Cat. No.

**230** Strobodome Set, light white, white, orange and gray domes with case.

**231** Color highlighted Strobodome set: green, red and blue for special lighting effects.

\*Because the Strobodome covers the light sensor on Auto/Strobonar 770 and 880, these automatics must be used in manual mode with diffuser domes.

## Permacad Power Pak

for use with Honeywell 610, 682S, 780S and 800-Series Strobonar

There's a choice of power sources for the 610, 682, 780S and 800-series Strobonar! Honeywell has a rechargeable Permacad Power Pak which may be used in lieu of the Pro Pak 510V battery. It's a replaceable battery cartridge with built-in Ni-Cads and it can be rapid-charged for 100 flashes in just 3 hours. Eliminates down time completely: accessory batteries available so you can keep one on the charger while you're using another.

The Permacad Power Pak is convenient to carry . . . clips to belt or attaches easily to shoulder strap. Operates with Strobonar 610, 800 and 810; Auto/Strobonar 682S, 780S, 880, 890, 890S, 882, 892 and 892S.

Cat. No.

**537** Permacad Power Pak Set, includes battery cartridge, charger and power pak

**542** Permacad Battery Cartridge

**543** Permacad Power Pak (less battery cartridge)

**544** Permacad Battery Charger



# Handle Mount Accessories



## Honeywell Foto-Eye II

**4317** Honeywell's Foto-Eye II is a solid-state, slave-triggering unit that permits firing a slave electronic flash unit by remote control. A swiveled foot and accessory clip provide for easy mounting and positioning on shoe-mount styles; an elastic band holds the Foto-Eye securely to handle-style Strobosonar. Maximum operating distance is 30 to 200 feet, depending on the light output of the master unit.



## Hold-It

**327** Black plastic mounting handle designed primarily for placing Slave Strobosonar on light stand. May be used with any equipment using 1/4-20 fittings.

## Pro Pak Replacement

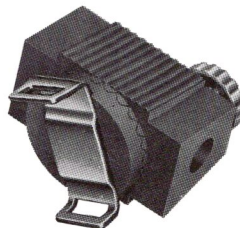
**106** Pro Pak for Strobosonar 650, 800, 880, 882



## Fotoclamp

**328** Sturdy universal ball and socket with locking screw and C-clamp. Supports cameras, Modeling Slave Strobosonar, or other equipment with standard tripod socket

## QUICK-RELEASE BOUNCE ADAPTER



**363** Designed to be used in conjunction with the Honeywell Quick-Release Clamp, this accessory fastens to a tripod or light stand and permits a Strobosonar with a 1 1/2" handle or mounting tube to be rotated through a full 360° for bounce lighting

## LIGHT STAND ADAPTER

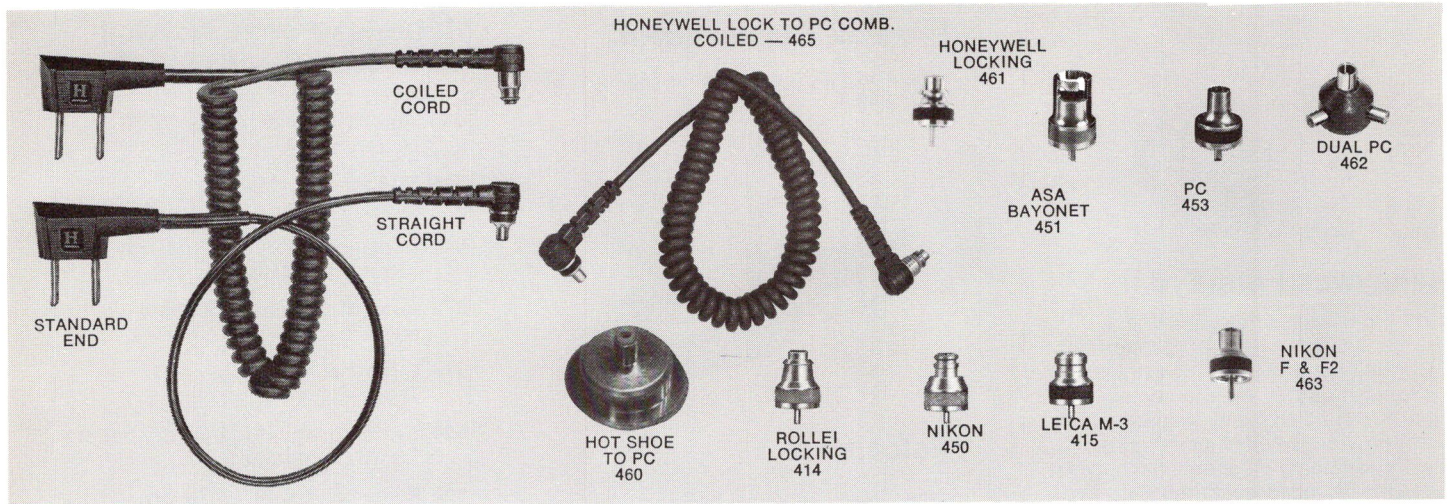


**364** This handy accessory slips over a light stand and is locked in place with a thumb screw and provides 1/4-20 mounting thread. Accepts Modeling Slave Strobosonar or other equipment with a standard tripod socket

## Batteries For Honeywell Strobosonar Electronic Flash

- 545** Auto/Strobosonar 770 and 772 Battery and Tray Set
- 546** Strobosonar 700 Battery and Tray Set
- 547** Replacement Battery and Tray Set (Strobosonars 710, 780, 782)
- 375** Auto/Strobosonar 660 Battery and Tray Set
- 376** Strobosonar 600 Battery and Tray Set
- 504** Eveready No. 491, 240v dry battery for Strobosonar 60S
- 506** Eveready No. 497, 510v dry battery for Strobosonars 800, 810, 880, 890, 892, 63A, 63B, 71A, 72A, 72B, and 65D; one required. Each
- 528** Honeywell Permacad Rechargeable 1/2 C cells. (See battery clip info Cat. 532) Each
- 527** Honeywell Permacad Rechargeable C cell
- 520** Honeywell Permacad Rechargeable D cell
- 526** Honeywell Permacad Rechargeable 600SC Cells for 66A Strobosonar
- 540** AA Ni-Cad Rechargeable Battery





## Shutter Cords

**NOTE:** —1 indicates 1 foot length,  
—3 indicates 3 foot length.  
Cords are available only in lengths  
specified here.

Because of the precision manufacture of Honeywell cords from the finest available material, these cords include a 1 year full warranty. They are built with a tough, moulded plug and a strain relief. There is no finer shutter cord available.

Locate correct Strobolar model and select cord length and type desired. Chart indicates tips and cord ends included with specific cord (X), plus optional accessory tips and ends available, where applicable.

## CORD ADAPTERS

Adapter tips for combination cords 412, 413, 442, 464, 465, 473, 474, 476, 477. Adapter tips allow shutter cords with combination tip to be used with cameras that do not have a standard PC contact. They also convert a Honeywell-locking-to-PC-cord to a Honeywell-Locking-to-Honeywell-Locking cord for use with a Strobe-Eye.

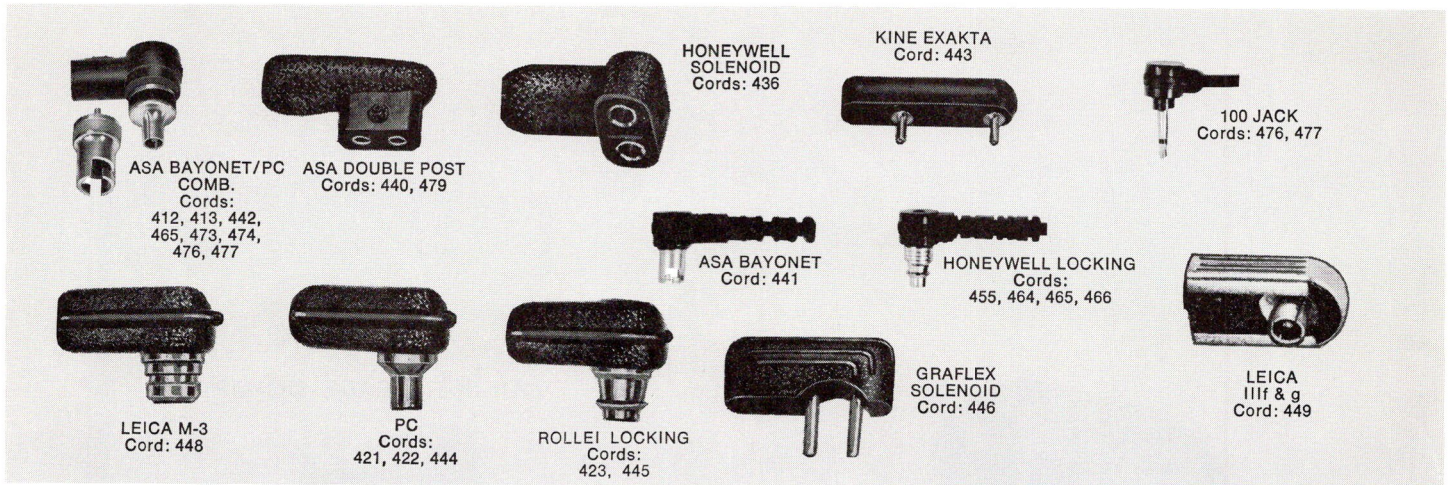
- 451 ASA Bayonet Tip Adapter (58)
- 453 PC Tip Adapter (62)
- 460 Hot Shoe to PC Tip Adapter
- 414 Rollei Locking Tip Adapter for use with 58/62 Cord

- 415 Leica M-3 Tip Adapter for use with 58/62 Cord
- 450 Nikon Tip Adapter, for use with 58/62 Cord, fits Nikon F
- 461 62H Honeywell Locking Tip Adapter
- 462 Dual PC Adapter for using two flash heads simultaneously. Recommended for use with Honeywell equipment only.
- 463 Special Nikon Tip when using Nikon F or F2 with Strobe-Eye and Auto/Strobolar 782, 892 or 892S.

	FLASH CONNECTION TYPES		CORDS			ADAPTER TIPS/CORD ENDS													
	STANDARD	HONEYWELL LOCKING	1-FT. STRAIGHT CORD (.305 meter)	3-FT. STRAIGHT CORD (.914 meter)	3-FT. COILED CORD (.914 meter)	PC TIP (453)	ASA BAYONET TIP (451)	HONEYWELL LOCKING TIP	ROLLEI LOCKING TIP	LEICA M-3 TIP	NIKON TIP	HONEYWELL SOLENOID	MANUAL TRIPPING	ASA DOUBLE POST	KINE EXAKTA	GRAFLEX SOLENOID	LEICA 111f & g	SPECIAL NIKON F TIP	
New 200, 202, 204, 610, 682S, 710, 780, 780S, 782, 810, 890, 892, 890S, 892S		X	464		465	X	451	461	414	415	450								463
Older 200/202 600 Series 700, 770, 800, 880	X				436							X							
	X		404										X						
	X		412	413	442	X	X	461	414	415	450								463
	X		421	422	444	X													
	X		423		445				X										
	X				440										X				
	X				441		X												
	X				443											X			
	X				446												X		
	X				448					X									
X				449													X		
772/882 for use with Spotmatic 11a or Strobe-Eye Remote Sensor	X		412	413	442	X	X	461	414	415	450								463
X			421	422	444	X													
772/882 with Strobe-Eye Remote Sensor only	X				466				X										



# Shutter Cords/Tips/Adapters



## STRAIGHT CORDS

- 404 53-1 Standard to Manual Tripping Cord
- 412 58/62-1 Standard to A.S.A. bayonet or PC
- 413 58/62-3 Standard to A.S.A. bayonet or PC
- 421 62-1 Standard to PC
- 422 62-3 Standard to PC
- 423 62R-1 Standard to Rollei Locking
- 464 62H-62-1 Honeywell Lock to PC Comb.
- 473 62-62-1 PC to PC Comb. for 220, 312/332
- 476 100 Jack-62-1 PC Comb. for 100/105/109/110/115/460/462/470
- 455 62H-62-10 Honeywell Lock to PC Comb 10'

## EXTENSION CORD

- 435 U.S.E. Universal Shutter Extension Cord, 10', with male standard to female standard connectors

## COILED CORDS

- 436 52K-3 Standard to Honeywell Solenoid
- 440 57K-3 Standard to A.S.A. Double Post
- 441 58K-3 Standard to A.S.A. Bayonet
- 442 58/62K-3 Standard to A.S.A. Bayonet or PC
- 443 61K-3 Standard to Kine Exakta (old style)
- 444 62K-3 Standard to PC
- 445 62RK-3 Standard to Rollei Locking
- 446 72K-3 Standard to Graflex Solenoid
- 448 73K-3 Standard to Leica M-3
- 449 74K-3 Standard to Leica III f & g
- 465 62H-62-K3 Honeywell Lock to PC Comb.
- 466 62HR-3 Standard to Honeywell Lock
- 474 62-62K3 PC to PC Comb. for 220/312/332
- 477 100 Jack-62-K3 PC Comb. for 100/105/109/110/115/460/462/470
- 479 62H-57K-3 Honeywell Locking to ASA Double Post

## POWER CORDS

- 353 Power Cord for 65D, 72A and similar
- 454 Power Cord for 800, 880 and 882
- 478 Power Cord for 610, 780S, 810, 890, 892, 890S, 892S





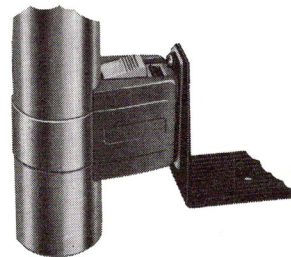
**HANDLE-MOUNT  
BRACKET SYSTEM**

The Honeywell Handle-mount Strobos are designed as part of a complete electronic flash system. A very important part of this system is the complete line of Quick Release Brackets which allow you to firmly mount your Strobos to the bracket and camera for a solid unit.

A Quick Release Clamp allows the Strobos to be quickly and easily removed for off-camera or bounce flash.

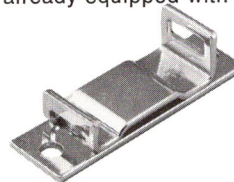
There is a Honeywell Quick Release bracket to fit almost any camera. Additional brackets are shown in the Custom Bracket catalog section.

**QUICK-RELEASE CLAMP**



**308** Fits Strobos: 600, 700 and 800 series, 65C, 65A, 65B, 65D, 72A, and 1½" diameter mounting tubes. Instantly removable for off-camera flash, yet sturdy enough to permit carrying all but heaviest cameras by the flash unit

**309** Quick-Release Clip, for mounting Quick-Release Clamp on brackets not already equipped with clip



Custom Camera Brackets in  
Custom Section





# Handle-Mount Bracket System

## BRACKETS

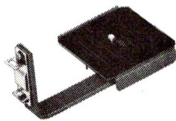
Cat. No.



4315 Quick-Release Bounce Bracket



4300 Standard Bracket



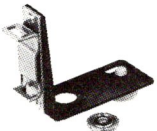
301 R-7 Universal Reflex Bracket



302 Bracket for Polaroid Land Camera (fits most earlier models except 80 and 80A)



306 Bracket for Honeywell Pentax and all older Leica Cameras



342 Rollei 35 Bracket with hot shoe adapter



356 Bracket for Polaroid 100 and 101 cameras



369 Rollei TLR Pistol Grip Adapter



358 Universal Folding Bracket for most popular cameras. Does not require a 308 Quick Release Clamp.

