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Bestseller
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U/W VIDEOS

HYPERTECH PRO-11

SOLID AS THE ROCK OF GIBRALTAR



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The video industry keeps coming up with new, improved camera models and seems intent on keeping underwater housing companies scurrying to keep the pace. Hypertech, Inc. strives to stay in the mainstream of what's new by constantly updating and improving its underwater video housings. In the past five years Hypertech has gone from being a small, custom manufacturer to producing a complete line of video housings for nine different cameras.

Hypertech's most recent release is the Pro-11 housing for the Sony CCD-V11. This new housing has several improvements over other Hypertech housings we have recently reviewed. The solid cast 356 anodized aluminum housing is now one inch shorter than its predecessors (15¾ inches long), thus reducing its overall weight to 18 pounds. The finish on the

Pro-11 is much smoother than previous models, giving it a more professional appearance. High grade plastic handles are attached to new flat mating surfaces on the sides of the housing. This new attachment method greatly improves the rigidity of the handles.

This housing has a new optical dome, allowing both macro and wide angle photography without changing ports. Some housings require a different port for macro photography (usually flat). By changing the curvature of the dome, focus has been improved and depth of field increased. This new arrangement allows close-ups of animals such as Christmas tree worms less than one inch from the dome. Depth of field and angle of coverage are controlled with the camera's zoom function.

The landing for the attachment of the

dome port is much deeper, providing a much cleaner seal and better fit and finish. The front lens hood is constructed so the housing can be set on it without damaging the dome. Because the new port sits closer to the front of the lens hood, the user should be careful to set it only on flat surfaces.

The large opening in the back of the housing is sealed using three catch and strike clips that pull the plexiglass backplate against the rear surface of the housing. The standard backplate is a three-quarter inch plexiglass plate with an image magnifier that aligns with the eyepiece section of the camera. An optional one and one-half inch thick plexiglass backplate houses a Sony LCD monitor that electronically attaches to the camera, allowing full color viewing.

The three camera controls use both O-

COMPARISON OF HYPERTECH VIDEO HOUSINGS

Model	Camera	Price	Depth Rating	Length	Height	Width	Weight	Controls	Viewfinder	Materials	Lens Adapter
Pro 9A	CCD-V9	\$995	250 feet	15.75 inches	7 inches	6.75 inches	18 lbs., neutral in water	Power Zoom Start/stop	Magnified 4 times*	356 aluminum plexiglass	Wide angle
Pro 11	CCD-V11	\$995	250 feet	15.75 inches	7 inches	6.75 inches	18 lbs., neutral in water	Power Zoom Start/stop	Magnified 4 times*	356 aluminum plexiglass	Wide angle
Pro 457	CCD-F40 CCD-F50 CCD-F70	\$995	250 feet	15.75 inches	7 inches	6.75 inches	18 lbs., neutral in water	Power Zoom Start/stop	Magnified 4 times*	356 aluminum plexiglass	Wide angle
Pro 30	CCD-F30	\$895	250 feet	15.75 inches	7 inches	6.75 inches	18 lbs., neutral in water	Power Zoom Start/stop	Magnified 4 times*	356 aluminum plexiglass	Wide angle
Pro 99	CCD-V99	\$1,125	250 feet	18 inches	7 inches	6.75 inches	20 lbs., neutral in water	Power Zoom Start/stop	Magnified 4 times*	356 aluminum plexiglass	Wide angle

*Color monitor available as an option

ring and X-ring seals to ensure absolute watertight controls. The on/off control is in the top, dead center part of the housing and requires just a slight turn to power up the camera.

The zoom control is conveniently near the right handle. When shooting macro, adjusting the depth of field for tight close-ups is just a touch away. When not in macro, the zoom can easily be adjusted to allow shooting to infinity. A rubber slip ring attaches to the zoom control and can be inserted under it to keep it from accidentally operating once the position has been set.

The start/record function is just behind the right handle and is easily accessed when holding the housing. The white balance window found on previous housings has been removed because the CCD-V11 adjusts its own white balance through the lens.

On the base of the housing you will find

Hypertech's standard rubber skids that prevent movement when the housing is set on a slick surface such as a boat deck.

Let us show you just how simple this video system is to use. Make sure you install a fresh battery and new videotape. Attach any filters and the wide lens if necessary and secure the camera to the thin metal plate with the 1/4 20 stainless steel bolt provided. If the color monitor is used, you would then attach the RCA cords to the camera and slide it into the housing. Finally, check the O-ring on the backplate and secure this plate to the housing using the three catch and strike clamps.

If you want lighting, Hypertech has designed a special system called the Hyper-Light 7. It comes with two bulbs for different conditions. The 100 watt lamp is recommended for daytime use where the sunlight is fairly bright. The 50 watt bulb should be used for deeper dives or night

dives where the Hyper-Light will be the main light source.

The Hyper-Light 7 attaches to the housing with a special mounting bracket, held in place with a stainless steel metal band. Hypertech has added holes to this bracket so a still camera, such as a Nikonos, can be attached.

The Hypertech Pro 11 housing includes a special wide angle lens that doubles the angle of view, color filters for cold and warm water and a viewfinder magnifier. The housing can be yellow, teal or white. Hypertech also offers complete underwater video systems, including cameras, making it even easier for you to "Bring Home the Adventure."

For additional information on the Pro-11—or any of the other video housings Hypertech sells—you can contact Hypertech, Inc., 750 East Sample Road, Pompano Beach, Florida 33064 or call, toll free, (800) 782-4448.



The Pro-11 underwater housing accepts the Sony CCD-V11 camcorder. Made of solid cast 356 anodized aluminum its overall weight is only 18 pounds. The camera controls use both O-ring and X-ring seals to ensure absolute watertight operation. The finish on the Pro-11 is much smoother than previous models, giving it a professional appearance. Options include a color monitor/backplate, Hyper-Light 7, 150 foot cable (for surface monitoring), soft carry case and hard travel case.

The housing is only 15 1/4 inches long.

KEY FEATURES

- Indestructible
- Minimum controls
- Easy to load
- Macro/wide angle port
- Simple to use
- Exceptional optics
- Full frame viewing
- Pressure rated to 250 feet



Color monitor backplate

OPTIONAL ADD-ONS

- Endplate w/330S monitor\$649
- Hyper-Light 7 w/brackets, battery, charger, bulbs.....\$465
- Surface cable, 150' standard (for live surface monitoring)\$297
- Soft carry case.....\$41
- Hard travel case\$205