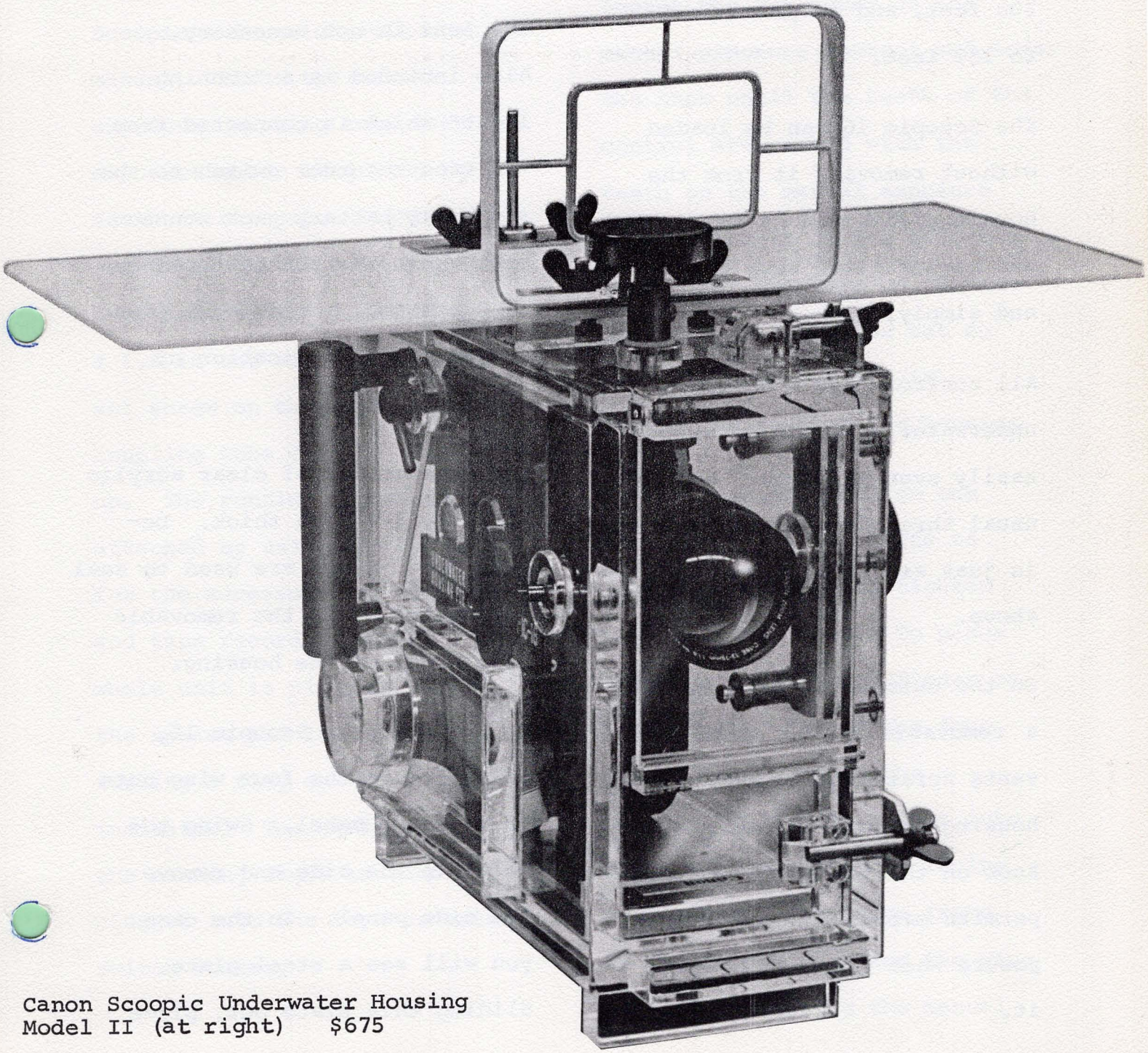
Canon

SCOOPIC 16 UNDERWATER HOUSING



Canon Scoopic Underwater Housing
Model II (at right) $675

NEW UNDERWATER HOUSING FOR SCOOPIC 16

Designed for heavy duty use, the new Model II Scoopic Underwater Housing has been tested to 300 feet, and is guaranteed to 150 feet.

The Scoopic 16 can be loaded without removing it from the housing, although it is removed and re-installed very quickly and simply.

All controls are accessible underwater, and can be set easily even at depth. And the usual through-the-lens viewing is just as simple underwater as above.

On the outside of the housing, a removable buffer plate prevents scratching of the housing's front surface. A knob on the top of the housing permits manual control of exposure when you want or need it.

Extra large wing nuts close and open easily, for camera or film removal. Easily attached to the top of the housing is a sports finder and "wings" combination. The wings aid in stabilizing the camera underwater, while the sports finder is ideal for fast action where viewing through the lens is not necessary. Also included is a "running light" which is connected from the tape recorder switch to the accessory battery pack connector. When the shutter release is depressed, a red light goes on for visual indication of filming.

Construction is of clear acrylic plastic, 3/4 inch thick. Dependable O-Rings are used to seal all controls and the removable side panel of the housing.

To install your Scoopic 16, first loosen the four wing nuts on the side panel. Swing the bolts to the side and remove the side panel. In the case you will see a steel plate. Sliding this plate out, place

the camera on it in a position so that the lens is facing the word Canon on the steel plate. Screw the bolt on the bottom of the plate into the tripod socket on the camera. Remove the zoom lever from the zoom ring. For using the camera on manual exposure first set the Scoopic's function switch on manual. Place the manual exposure coupling tube over the exposure meter ring with the teeth facing out. Tighten the set screw on the tube while the exposure needle is pointing to f 1.6 in the viewfinder. The set screw on the exposure coupling tube must be facing up. The running light is attached by using the sockets for the accessory battery pack and tape recorder switch. The whole unit is plugged into the socket and locked by turning a ring on the running indicator. The cable from the running light is then plugged into the tape recorder switch socket.

Before inserting the camera in the underwater housing, pull up the manual exposure control knob (on the top of the housing) and lock it in place with the set screw. Slide the camera in, using the guide rails on the inside of the housing.

Loosen the set screw on the manual exposure control and lower the knob until the teeth of the control are meshed with the teeth on the manual exposure tube, which is on the exposure ring. The aperture on the exposure knob should be set so that the number f 1.6 is facing the rear of the housing.

Place the side panel on the housing, swing the bolts to locking position and tighten with the wing nuts. To place the wings and sports finder on the housing, loosen the four wing nuts on top of the housing. Slide the wings into place with the cutouts facing each other. The large frame finder is placed under the wing nuts while lifting the manual

exposure setting knob. Slide the smaller frame finder under the wing nuts on the rear of the housing, making sure that the cutouts face towards the front. Tighten the wing nuts to hold everything in place. Due to light deflection underwater, the focusing ring should be set at three-fourths of the actual distance to the subject. For example, if the subject is twelve feet away, set the focusing ring to nine feet.

Technical Data – Model II

Material – Clear acrylic plastic
– 3/4 inch thick.

Weight of housing – 35.3 lbs.

With camera, 42 lbs.

Weight in pure water – 1.8 lbs.

Weight in saltwater – 1.3 lbs.

*Maximum guaranteed depth of housing – 150 feet.

*CAUTION WITH RESPECT TO GUARANTEE

Obviously, a malfunction of the underwater housing involves more than simply replacing a faulty part. In the rare instance that water damage does occur to a Canon Scoopic '16' while being used in conjunction with the underwater housing, it must be proved BEYOND ANY DOUBT that the housing itself was defective and caused the damage to the camera. For this reason we strongly recommend that any camera being used in conjunction with the underwater housing be adequately insured against loss due to underwater use. Naturally, in the event that damage is caused by a defective housing, Canon, USA will be responsible for the housing and its contents.

Whether you are a professional or an amateur photographer, you will want to have this housing to go with your Scoopic 16. They are designed to add the utility of your Scoopic 16, and to give your more enjoyment through underwater photography.

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