

New Products

Backscatter Mini Flash MF-1 & Optical Snoot OS-1



The Backscatter Mini Flash MF-1 is the perfect light + snoot combination for any serious underwater macro photographer. Its tiny size can get into the tightest spots and the companion Optical Snoot OS-1 makes it the perfect macro strobe to give you the creativity you've been missing.

If you've ever used a larger strobe made for wide angle, you know it can be hard to get in tight spots, especially with dual strobes and managing a separate focus light as well.

The small size of the Backscatter Mini Flash MF-1 makes it easy to maneuver and get into tight spaces. With powerful LED focus lights built-in, there's no need for a separate focus light to manage on your rig. It makes a perfect companion for compact camera shooters looking

for a great all-around streamlined strobe solution. It's also the perfect solution for Advanced mirrorless and SLR shooters looking to reduce their footprint and simplify their lighting and lighten their rig for easier shooting.

We designed the Mini Flash and Optical Snoot together with the purpose of making shooting with a snoot as easy as possible.

With bright LED lights that project the same beam pattern as the flash through the snoot, you can easily see the exact placement of the snoot beam on your subject when framing a shot and know you are hitting your target. Have a critter that doesn't like a constant light on all the time? Use our short duration modeling flash to check your snoot placement without continuously disturbing a light sensitive critter.



The Optical Snoot OS-1 is easy to mount, with a simple click on/click off. The Optical Snoot OS-1 is small enough to keep in a pocket, allowing for a quick and easy switch from wide to macro.

The base price is \$399. Battery & charger are not included.

www.backscatter.com

D-200

Guide Number **20**

220 lumen Focus Light

Underwater **110** degree coverage

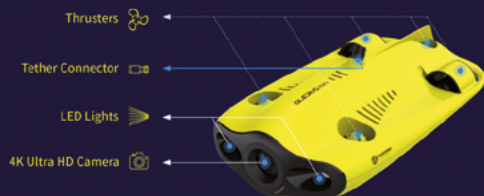


INON

Made in Japan

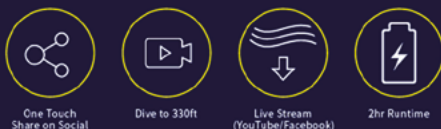
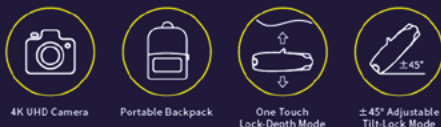
WE ARE UNDERWATER PHOTOGRAPHERS JUST LIKE YOU!

4K UNDERWATER DRONE WITH 100M CABLE



GLADIUS MINI

is the first five thruster minisize underwater drone in the world. Equipped with a 4K ultra HD camera, it can dive up to 330 feet deep and is perfect for underwater photography and exploring. The submarine-like five thruster design ensures stable underwater footage. Any underwater exciting moment can be recorded and ONE-STEP shared to your families and friends. With a backpack, you can start your trip right away. Whatever adventure you go on with friends or family, the GLADIUS MINI is a highly entertaining and unique underwater drone for everyone to enjoy.



CineBags Underwater releases 2020 CB70 Square Grouper



After a successful introduction of the CineBags CB70 Square Grouper at the 2016 DEMA, we are now excited to release the latest version of your housings best friend.

New features include an updated shoulder strap, zipped pouches in the flap, updated traction material on the underside, and a heat welded bottom insert.

The CineBags CB70 Square Grouper is designed to be a compact and collapsible home base for your camera rig to and from the dive boat. With the Grouper, there is no need to share a rinse bucket with your fellow divers. Knowing that your rig is protected, you can focus on the adventure.

Main features include:
Saltwater resistant YKK zippers
Cargo Lops
Reflective fabric
Mesh cargo pouches
Padded shoulder strap
Center carry strap
Detachable shoulder strap
Heavy duty tarpaulin fabric
Collapsible design
Mesh pouches in inside flap
water tight to be used as a rinse tank

The CB70 Square Grouper is available immediately through CineBags' network of professional underwater imaging dealers.

www.cinebagsunderwater.com



Nauticam NA-D850 for Nikon D850



"The Next Frontier"

Proving that speed and resolution can indeed coexist, the Nikon D850 is a multimedia DSLR that brings together robust stills capabilities along with apt movie and time-lapse recording. Revolving around a newly designed 45.7MP BSI CMOS sensor and proven EXPEED 5 image processor, the D850 is clearly distinguished by its high resolution for recording detailed imagery. Nauticam is the market leader in build quality, ergonomics, and reliability. Built on a foundation of innovative product design and modern manufacturing technology, NA-D850 is the ultimate accessory for the exciting new Nikon D850 camera.

www.reefphoto.com

NIKON
Z 7
FULL FRAME
MIRRORLESS



BACKSCATTER

UNDERWATER
CAMERA REVIEW

Nauticam Wet Wide Lens For Compact Cameras (WWL-C)



The next evolution of the WWL-1 is coming soon! As the versatility and capability of compact cameras increases, Nauticam has developed a smaller and lighter water contact wide angle lens tailored specifically to the compact camera user. Designed from the ground up to match the compact camera's form factor without sacrificing optical quality, the WWL-C is a powerful addition to not only Nauticam compact housings but also, via an optional adapter, to those from other manufacturers such as the Olympus TG-6 and their PT-059 housing.

Technical Specifications
Dimensions Dia. 146mm x 79mm
Weight in Air 1.05kg
Weight in Water 0.25kg
Lens Construction 4 elements
Lens Coatings Anti-reflective on both



sides
Dome Coating Multi-layer Broad-band
Antireflective Coating
Focal Range Front Element to Infinity
Maximum Field of View (underwater)
130° for 24mm equivalent lens
Mounting System Bayonet Mount
Depth Rating 100m

www.nauticam.com



Nauticam NA-A7RIV for Sony a7R IV



"Resolution Rethought"

Sony, has come up with yet another addition to their a7 line that is sure to impress. This fourth edition of the a7R sees the inclusion of an updated 61MP

Exmor R BSI CMOS sensor and enhanced BIONZ X image processor. Despite its high resolution, it can shoot at up to 10 frames per second with full autofocus and shoot 4K video either from the full width of its sensor or from a Super 35 crop. The NA-A7RIV underwater housing provides fingertip access to all key camera controls in a rugged and reliable aluminum underwater housing. Ergonomic camera control access is one of the defining strengths of a Nauticam housing, and the NA-7RIV continues this tradition.

www.reefphoto.com

NA-A7RIV

Sony A7RIV Camera



For more information about set ups and port chart, please visit our website_ www.nauticam.com

Nauticam
innovation underwater

Ikelite 200DLM/A Underwater Housing for Olympus OM-D E-M5 Mark III



The third in the series E-M5 cameras is not just a name change, but a redesigned camera body which is actually several millimeters smaller than its predecessor. The camera features the same 20 megapixel micro four-thirds sensor as the more expensive and highly respected E-M1 Mark II camera. The camera is quite capable with a 121-point hybrid autofocus system and 5-axis in-body image stabilization system. For videophiles, the E-M5 II can capture 4K 30p and 24p, plus high speed 1080/120p.

200DLM/A Underwater Housing
Features

- * 200 ft (60m) depth rating
- * Extendable shutter release lever
- * Extendable AE-L/AF-L button thumb lever for back button focus
- * Interchangeable Dry Lock Micro port system including flat ports, 6" dome ports, and 8" dome ports

- * Corrosion-proof ABS-PC construction
- * Clear view back with laser engraved control markings
- * Ergonomic, field serviceable direct-drive controls
- * Accessory port for optional vacuum system
- * Optional DL3 DS Link Olympus TTL Converter for the fastest, most accurate strobe exposure

www.ikelite.com

www.uwpmag.com



**NAUTICAM NA-A6600
FOR SONY A6600**

Aluminum - perfect ergonomics



**FIBERSNOOT PRO DUAL
INON - Ikelite - Sea&Sea**

Highlight specific parts in your photo



**ALUMINUM T-HOUSING
FOR GOPRO HERO 8**

Aluminum - 250 meters deep dive



**BACKSCATTER MF-1
FLASH & SNOOT**

For the most beautiful macro photos



**WEEFINE TG-6 HOUSING
FOR OLYMPUS TG-5 / 6**

Automatic vacuum system - 100 meters



**ANGLERFISH MONITOR
5.7" - FULL 4K**

HD & 4K input - underwater field monitor

WE ARE UNDERWATER PHOTOGRAPHERS... JUST LIKE YOU.

Isotta Housing for Canon PowerShot G7X Mark III



ISOTECNIC SRL is pleased to announce the launch of its new underwater camera housing for the powerful Canon PowerShot G7X Mark III - 100% crafted and made in Italy.

The durable, corrosion-resistant anodized aluminum body in its signature red colour weighs only 770 grams. It's designed to give photographers use of all buttons and functionalities of the Canon PowerShot G7X Mark III.

The compact Isotta housing offers an ergonomic interface with all aluminum controls placed within easy reach of the user's hand. To make the interface even more convenient all function icons are laser engraved into the housing and the buttons so photographers always know which functions they are using – a unique feature of Isotta housings. Also unique for Isotta is its single handed opening mechanism making it easy to access

the camera.

The back housing features a large window of coated, scratch-resistant glass for the camera display. Different to compact housings of other brands the entire back housing is detachable from the front body making it convenient for the user to access the camera. The housing comes with two solid feet providing stable footing on the camera table and avoiding scratching.

Another unique feature of Isotta housings are the double O-rings on all buttons, dials and removable parts that are the best possible guarantee for a watertight seal. Just in case there's a red LED moisture alarm inside the housing which is powered by a replaceable battery. Working depth of this housing is 100 metres.

The housing will carry a retail price of 950.00 including VAT.

www.isotecnic.com

www.uwpmag.com

BACKSCATTER OLYMPUS TG-6 PACKAGES



PACKAGES FOR ALL SKILL LEVELS

UW Camera Store Maintenance, repairs and pressure tests

Our technical department for maintenance, repairs and pressure tests is located at our shop in Oud Gastel. Besides that we also do custom projects for, for example, underwater inspections or special recordings by film companies. We have two pressure tanks to test your housing for watertightness.

Maintenance

Behind the various (push) buttons, controls and connections of an underwater housing or strobe are also o-rings that ensure the watertightness. These o-rings should be checked and maintained regularly. Please contact our technical service for service of your underwater housing or strobe. Prices and descriptions of the different services can be found below.

Repairs

Please contact us during or after the warranty period if the products you have purchased are defective. Our technical service can repair a lot by themselves. We are an official service center for brands like INON and Nauticam. If we can't solve the problem ourselves then we will send the product to the supplier / manufacturer. Our technical service is located at our showroom in Oud Gastel.



Pressure tests

Do you doubt the waterproofness of your underwater housing?

We have two pressure tanks to test your housing. We use these after the maintenance of a housing or strobe, but it is also possible to test your housing. We can do the tests from Monday till Friday. On Saturdays it is often too busy.

Damage report for (travel) insurance

Damage to your camera, lens, underwater house or flash etc? If you need a damage report for insurance coverage, please contact us. For a damage report it is necessary that we have the ability to evaluate the product ourselves.

www.uwcamerastore.com

EUROPE'S NR. 1 UNDERWATER CAMERA STORE



T-HOUSING

250 M WATERPROOF ALUMINUM
HOUSING FOR GOPRO HERO 8 BLACK

NEW!!!!
HERO 8 VERSION



THE T-HOUSING IS DESIGNED TO USE YOUR GOPRO CAMERA WITH THE FRONT LENS INSTALLED. THE GOPRO CAMERA ITSELF REMAINS WATERPROOF IN THE HOUSING. DOUBLE PROTECTION!



WE ARE UNDERWATER PHOTOGRAPHERS... JUST LIKE YOU.

www.uwpmag.com

SeaFrogs Universal Vacuum System



Brilliant little vacuum system made for small housings, iPhone housings and semi large systems.

All included valve that has build-in battery and red/green indicator.

Delivered in a box all-inclusive with M14/M16/Seafrogs thread mount adaptor and pump.

123,75 EUR (incl. VAT)

www.fotografit.eu

UMI UMI UU-TG6 housing for TG-6 and TG-5 cameras

UU-TG6 housing is compatible with TG-6 and TG-5 camera. It is ergonomically designed such as thumb rest, finger hook, etc. Brought trigger type shutter lever, you can feel the shutter from the housing shutter lever easily. And all the control buttons are easy to operate.

You can enjoy macro shooting with the ring diffuser (included). If you would like to use wide angle conversion lens with the housing, just remove the ring diffuser and attach the wide-angle conversion lens (sold separately).



Material ABS Resin

Depth Rate 60m (196ft)

Size (W)165x(H)119x(D)99mm

Weight Approximately 690g / 24.3 oz (Housing body only)

www.umiumi.jp

CB70 SQUARE GROUPE UNDERWATER HOUSING TRANSPORT & RINSE TANK

* SHOWN WITH
NAUTICAM 1DX
HOUSING
ULCS ARMS
SEA&SEA STROBES
FOR SIZE
REFERENCE
ONLY



FOLDED FOR TRANSPORT



CINEBAGSUNDERWATER.COM

BLACKMAGIC BMPCCII 4K / 6K

Nauticam NA-BMPCCII goes beyond just housing the Pocket Cinema Camera 4K & 6K. It includes additional batteries capability, portable SSD slot and the use of external monitors or recorders.

For more information, please visit our website_

www.nauticam.com



Nauticam
innovation underwater

YS-D2 STROBE



AUDIBLE & VISUAL
READY & TTL CONFIRMATION
DUAL POWERED MODELLING
LIGHT WITH RED FILTERS
BACKLIT ILLUMINATED
REAR CONTROL PANEL
FASTER RECYCLING TIME
DS-TTL II WITH +/-2 EV RANGE

SEA&SEA
THE UNDERWATER IMAGING COMPANY

www.sea-sea.com
01803 663012 - sales@sea-sea.com

Isotta RED64 Strobe



Over 30 years after its first breakthrough flash, the Isomat 33, Isotta has returned to its roots with this brand new and powerful underwater strobe. Isotta is proud to announce the Isotta RED64 with guide number 64 in its signature red anodized aluminum finish and double O-rings.

Isotta's RED64 was designed and produced in Italy as a result of 4 years of research and development in reverse engineering. It's TTL protocol has been tested on all Nikon DSLR and an extensive test series on functionality and endurance and will soon be completed for all other relevant camera brands.

Isotta's RED64 features a guide number n.22 in water (at 1 meter of distance, 100 ISO) allowing for a great power underwater and ideal to shoot against the sunlight and with big or distant subjects. Its beam angle



of 130° degrees is achieved with its parabolic aluminum dish, spreading light without a diffuser and avoiding backscatter. The strobe has a two color target light (white and red) from which to choose depending on the photographer's needs.

Different to all other high-power strobes in the market the batteries section allows photographers to use their own 8 Ni-MH-AA rechargeable high quality batteries, in a compartment sealed and separated from electronics. This not only allows for flexibility at location but also a big cost saving.

The strobe can be controlled both automatically and manually: RED64 can be operated with an optical fiber cable working in TTL mode and as well in Manual. Alternatively it can be used with sync cables through a S6 bulkhead or Nikonos V or in even in slave mode to work without cables.

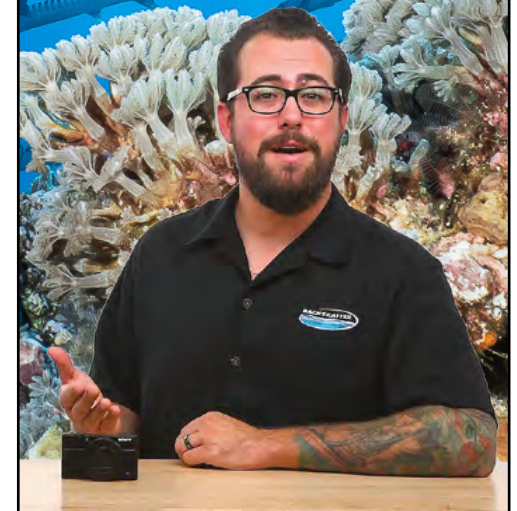
It is also neutrally buoyant in water and waterproof up to 100 meters.

www.isotecnic.it

SONY RX100VI



UNDERWATER CAMERA REVIEW



www.uwpmag.com

EUROPE'S NR. 1 UNDERWATER CAMERA STORE



ANGLERFISH UNDERWATER FIELD MONITOR 5.7" - FULL 4K HIGH RESOLUTION



NEW !!!!

ESPECIALLY DESIGNED FOR UNDERWATER PHOTOGRAPHERS AND VIDEOGRAPHERS.

- 5.7" IPS SCREEN
- HIGH CONTRAST 1400:1
- HD 1920X1080 & 4K INPUT
- HIGH BRIGHTNESS 550 CD/M2
- ULTRA THIN DESIGN
- VIEWING ANGLE 85°, WIDE 170°
- REC. 709HD COLOR STANDARD
- CUSTOMIZABLE MENU COLORS



WE ARE UNDERWATER PHOTOGRAPHERS... JUST LIKE YOU

Navatics MITO



Navatics MITO is a recreational underwater drone that can be used for explorations.

At only 7.6 lbs., Navatics MITO is designed to fit airline specification for carry-on luggage.

Navatics MITO can record underwater video at a 4K resolution at up to 30 fps and shoot 12 MP still images.

It is equipped with two 1000 lumen LED lights to bring back colorful images, diving at up to 130 ft. deep.

Leveraging an advanced active stabilization algorithm developed by Navatics team, Navatics MITO can hover even in a strong 1.5 m/s current and keep its orientation and focus regardless of the complex environment underwater, allowing it

to manage new levels of underwater video shooting steadiness previously thought impossible in such a small underwater drone.

Powered by Senseplay's wireless communication solution, all visuals captured by Navatics MITO can be live-streamed at 1080p resolution up to 500m directly to the Navatics' smartphone app.

With an easy-to-use wireless controller and smartphone app, it brings a refined user experience to diving, fishing, underwater photography and videography lovers.

Users can even use the smartphone app for color correction and to share images and videos directly to social media.

www.fourseas.com



Nauticam NA-RX100VII for Sony DSC-RX100 VII



"The Pocket A9"

The Sony RX100 VII is the newest iteration of the popular compact rx100 series. It has a new stacked CMOS sensor created with the idea of faster, more accurate autofocus and high speed photographing without any blackout that, before now, was only offered on their high-end mirrorless cameras.

The NA-RX100VII has an interchangeable m50 port system that provides the ability to utilize the RX100 VII's full 24-200mm zoom range with the standard port and various m67 accessories with the N50 short port.

www.reefphoto.com

WORKSHOPS

ANILAO

APRIL 18-25, 2020

PHILLIPINES

PHOTO
+
VIDEO



BLUE HERON
BRIDGE

Dates Vary

PALM BEACH

PHOTO
/
INTENSIVE



REEF

PHOTO & VIDEO

www.reefphoto.com

Ikelite Canon PowerShot G7 X Mark III Compatibility



After a long three year wait, the Canon PowerShot G7X Mark III was announced in July 2019 and came to market in the US in late August. The Canon G7 X series has been a long favorite for underwater photographers due to its compact size, fast lens, and manual exposure modes.

The new Underwater Housing for Canon PowerShot G7 X Mark III # 6146.09 started shipping in early September 2019. Changes in the physical design of the camera prevent the new camera from being used in or adapted to housings for older Canon G7 X series cameras.

Underwater Housing Features

- * 200ft (60m) depth rating
- * Extendable shutter release lever
- * Glass lens port with 67mm threads for direct attachment of wide

angle and macro accessories

- * ABS-PC construction is corrosion-proof and lighter than aluminum

- * Clear view removable back with laser engraved control markings

- * Ergonomic, field serviceable direct-drive controls with premium soft-touch knobs

- * Dual fiber optic ports for strobe triggering

- * 1/2-20 accessory port for optional vacuum valve

- * Made in the USA

There is a slight dimensional difference which affects the ability to use the Canon PowerShot G7 X Mark III camera

www.ikelite.com

www.uwpmag.com

Ikelite DL3 DS Link Panasonic / Olympus TTL Converter Ikelite PT2 Hotshoe Kit



TTL strobe exposure opens up a whole new world of creative possibilities for both wide angle and macro photographer. Let your camera control the strobe output so that you can devote your attention to adjusting your camera's settings, composing the shot, and focusing on your subject.

Key Advantages

- Faster, more accurate, and more reliable than fiber optic TTL triggers
- Always ready when you are - no batteries required
- Switch between TTL and manual exposure with the press of a button
- Supports flash exposure (EV) compensation set in the camera
- Supports rear curtain sync
- Improves strobe battery life and recycle time
- One TTL converter supports a wide selection of camera models
- Independently waterproof sealed

www.ikelite.com

Sea & Sea MDXL-α7IV housing for Sony α7RIV



Revised ergonomic design, improved safety features and eye-catching exterior. The new MDX-L series housings are now upgraded with more standard features to ensure better handling and greater protection for your camera.

The Port Lock prevents the port from turning or loosening and the Port Lock lever is specifically located to avoid being unlocked accidentally.

The housing is equipped with a lens-lock release button which makes it possible to change lenses easily, without opening the housing.

Pulling out the Focus/Zoom Dial gives sufficient room inside the housing to easily accommodate larger diameter lenses.

The camera's diopter adjustment dial can be operated from outside the housing. This feature is useful when two or more people with different



eyesight use the housing.

All controls have luminescence stickers which glow in dark environment.

Equipped with the Optical Viewfinder 0.5x as standard. Other optional viewfinders such as the VF180 1.2x, VF45 1.2x and Optical Viewfinder 0.66x, 0.8x can be used.

Sync Cord 2-pin Connector enables use of conventional hardwired Sync cable (Manual mode only).

Equipped with two sacrificial zinc diodes to prevent electrolysis damage.

Built-in leak sensor immediately alerts you to water ingress.

Tripod screw mount is located on the centre underside of the housing.

Equipped with under guard to protect from scratch.

www.seaandsea.jp



A RANGE OF QUALITY HAND-HELD AND CANISTER LED DIVE LIGHTS

PHOTO-VIDEO LIGHTS AVAILABLE WITH WHITE, UV AND RED LIGHT OUTPUTS

ALUMINIUM CONSTRUCTION WITH HARD ANODISED FINISH
ADVANCED CIRCUIT & OPTICAL DESIGNS



ORCA TORCH

www.sea-sea.com

01803 663012 - sales@sea-sea.com

Anglerfish 4K monitor

The AFCL-57 is a most advanced underwater video monitor designed specifically for underwater video and photographer. MSRP \$1350 USD. Price includes slim design 4K monitor, custom underwater HDMI cable with 8K signal capacity (2mm thk TPU jacket, Kevlar reinforcement and solid core, cut resistance and pull strength of 1000kg), M14x1 custom design bulkhead (200 bar rating), and custom bulkhead adaptor to fit any housing port size.

Bulkhead is designed with underwater videographer in mind, designed so you can remove cable without getting water droplets on the connector. Also cable and connector are designed for fatigue and cyclic use without failure. You can remove cable while the camera is vacuum sealed.

This monitor design addresses a lot of reliability problem with other monitor manufacturers. It's an integral type monitor only used for underwater application so it's thinner and lighter. And designed for underwater. You can't remove the monitor from the housing. You can only change the battery and the battery compartment is completely sealed from the rest of the housing. So even if the battery floods the monitor is still protected.

Monitor can work for 6.5hrs on a single battery charge. More information including features are shown in the product info sheet. Shipped from Canada. Please contact us to preorder.



DJI Osmo housing



The Waterproof Case is water resistant at depths of up to 60 m.

The precise fit inside the case keeps Osmo Pocket secure while avoiding unwanted movements. The Waterproof Case also includes two mounting brackets that allow you to attach the case to other equipment. Two buttons on the outside grant precise control of Osmo Pocket.



The anti-fog inserts effectively prevents the case from fogging up.

Highlights

Supports water resistance at depths of up to 60 m.

Includes two mounting brackets for additional accessories.

www.dji.com

www.uwcamerastore.com