

New Products

Ikelite housing for Nikon D850



A full featured and durable waterproof housing for Nikon D850 DSLR cameras. Suitable for scuba, snorkel, surf, pool, and any application in or around the water.

This popular model has been designed from the ground up to include all of our latest improvements.

The single most important feature is our long awaited new Dry Lock (DL) port system. This exciting new system is even more robust and even easier to assemble than our time-tested Four Lock (FL) system. The new ports are lighter and more adaptable, and can accommodate extremely large diameter lenses with ease. If you're considering shooting professional quality lenses like the Nikon 14-24mm or Sigma 10-20mm HSM, then the DL system is essential.

Most popular zoom lenses and select lens focus rings can be engaged

using a simple yet effective gearing system that puts adjustment right at your fingertips. A large, soft-touch knob on the side of the housing makes fine tuned adjustments a breeze. Zoom and focus gears differ depending on which lens you are using. All are lightweight and affordable. Refer to the DL System Port Chart to choose the correct gear. Zoom gears sold separately.

There are significant advantages to upgrading your lens ports for example if you're shooting an 8" diameter dome, you'll also save almost 2 pounds by using the DL version instead.

Our signature open-groove design suspends the rear o-ring in a natural position that is easier to maintain and more reliable than forcing the o-ring into a channel. Use of the vacuum valve requires

a compatible Vacuum Pump with Gauge # 47011, sold separately.

Our push buttons have been redesigned to reduce weight and salt build-up. The back of the housing features laser engraved control symbols which will never fade or fall off.

The included Supereye Viewfinder provides an enhanced view of the camera's optical viewfinder when viewed through a dive mask. The viewfinder removes quickly and easily for the attachment of an optional Straight Magnified Viewfinder # 6890 or 45° Magnified Viewfinder (Type 1) # 6891.1.

www.ikelite.com

THE NEXT GENERATION YS-D2 Underwater Strobe



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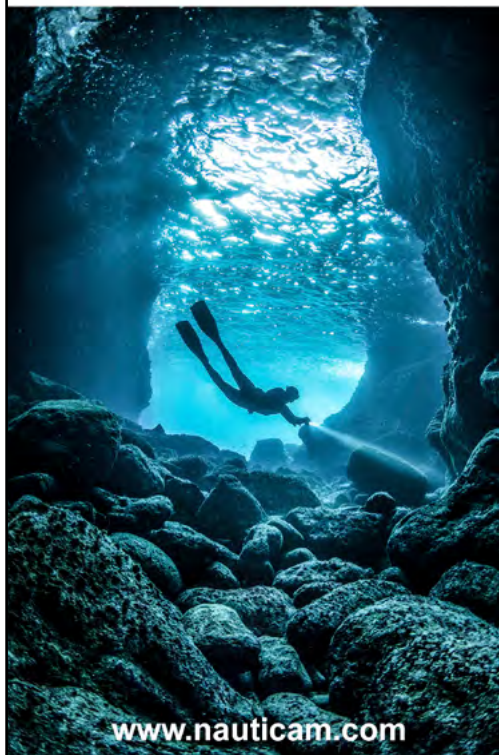


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THE UNDERWATER IMAGING COMPANY

Nauticam
innovation underwater



Nauticam produces the finest Build Quality and widest range of rugged underwater camera housings and related accessories.



www.nauticam.com

Nauticam NA-D7500 housing for the Nikon D7500



Nauticam housings are evolutionary marvels, with advancements from previous Nauticam for Nikon systems providing the foundation that this new model was built on. Customer feedback is integrated at every possible opportunity. The cumulative experience of the Nauticam user base provides constant inspiration for innovation, and is a key strength of the brand.

The right grip is mission control for the D7500 camera, accessing many of the frequently used camera functions. Oversized levers are identifiable by feel, allowing tactile operation while framing with the optical viewfinder. The most frequently accessed fingertip controls (Shutter Release, Main Command Dial, and Sub Command Dial, Video Record, and AE-L/AF-L) are located here. ISO, the primary exposure control used by DSLR video shooters, is accessed by a convenient thumb

lever under the right grip. INFO, useful for calling up the camera settings on the 3.2" rear color LCD, is placed at the left thumb.

A "pinky lever", placed just under the front sub-command dial, accesses the Fn1 button. This can be linked to a number of assignable functions.

The new NA-D7500 housing further enhances the market leading Nauticam ergonomic experience with improved control placement in a compact, light weight housing produced with cutting edge manufacturing processes.

www.nauticamusa.com



Nauticam NA-RX100IV for Sony RX100 IV



"Amazing 4K Compact"

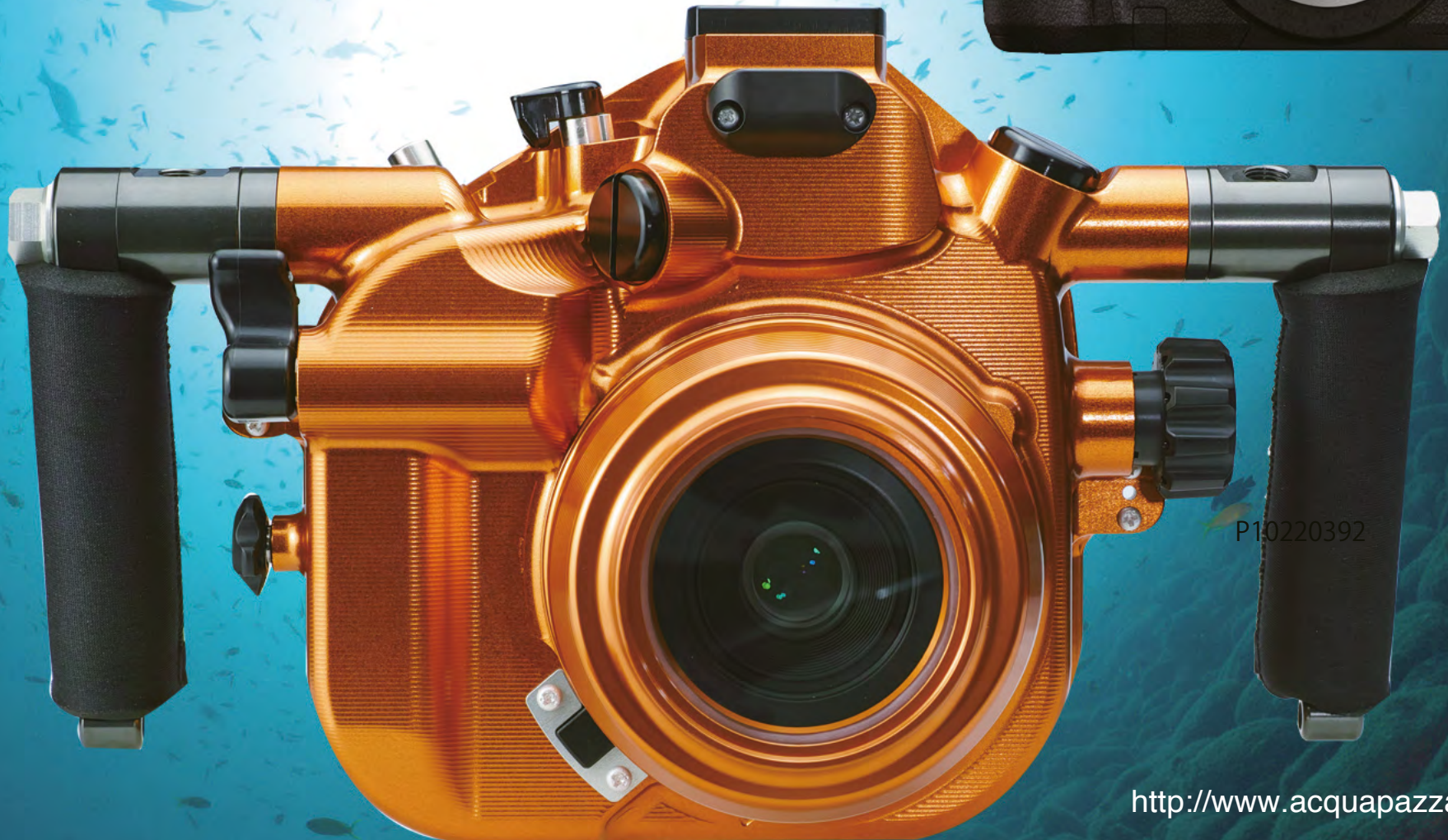
With the ability to shoot stunning 4K video and 20mp stills, this camera and housing package offers image quality approaching that of an SLR system with the size and convenience of a compact. Controls are simple, but well thought out with easy to access push buttons. Dual command dials immediately access frequently used manual settings like Manual Focus, F-Stop, and Shutter Speed. The addition of excellent wet lens options make for one versatile, powerful, compact package.

www.reefphoto.com



ACQUAPAZZA
PRODUCTS

Underwater Camera Housing for
Panasonic LUMIX GH5
APPA-GH5
Release in October 2017



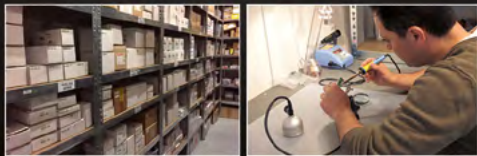
P10220392

<http://www.acquapazza.jp/en/>



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- ✓ Professional advice
- ✓ Wide range of cameras



TRT-Electronics mobie



We would like to announce the new group in TURTLE The mobie! The mobie is a new family without built in hotshoe which is available in Nikon and Canon versions at this time. We are working on the s-TURTLE Sony version and the 4th new o-TURTLE also. The TURTLE connects to the camera with a 15 cm cable to the hotshoe.

Numerous photographers use small housings with not enough space to fix the full size TURTLE in the hotshoe, but want the TTL function for the correct exposures. That is why we developed a new family in TURTLE.

Technical information:

The main parameters are same at the first version TURTLE-s.
TTL /Manual functions.
Chargeable Li-ion cell gives the power.
Sync cord connection with D1 , D2, YS250 , Inon Z240, and IKELITE
Optical connection with 3mm (12cd)



and 5mm LED (64cd) for D1, D2, Inon Z240

Robust stainless steel hotshoe connection.

The size:

Nikon version (38x25x11 mm) works with 120 mAh battery.

Canon version is (48x27x11 mm) works with 240mAh battery.

The TURTLE improvements were not just outside. The first version TURTLE works with only 3 mm LEDs with 12 candelpower. We have pushed more energy in this small box to work with larger 5 mm 64 candel LEDs. Before ordering please specify which one you would like to use. The hotshoe cables minimum 15 cm and the user can fit the mobie anywhere in the housing with velcro.

www.trt-electronics.com



Nauticam NA-D500 for Nikon D500



"A New Era"

With 153 focus points and 10 fps continuous shooting, there has never been a Nikon DX camera with the level of autofocus and continuous shooting capability as the Nikon D500—not to mention the revolutionary addition of 4K UHD video. This extraordinary camera demands an equally impressive housing, and the Nauticam design team has left no detail overlooked. In addition to the superior ergonomics for which Nauticam is renowned, each NA-D500 comes with an installed manual optical flash trigger—standard!

www.reefphoto.com



Think beyond what has been done before, work with the most demanding photographers on the planet, deliver beyond expectations, and never rest on past accomplishments.

thought at your fingertips
www.nauticam.com



TRT-Electronics o-TURTLE

TRT-Electronics has launched the new o-TURTLE for Olympus MILC systems. The o-TURTLE was tested with OMD E PL3, E-M5, E-M5II, E-M10II, E-M1, E-M1II.

This adapter works with all Olympus MILC systems. It has been tested in electrical triggering mode with Sea&Sea YS-D1, YS-250, IKELITE DS series, Inon Z240 typeS 3 and 4. We have also tested it to trigger optically (with the included LEDBOARD) with YS-D1, YS-D2 and Inon Z240.

You can easily set Turtle to communicate with your underwater strobes: just use the DIP switch on the bottom of the device. The user manual is downloadable from the TRT-Electronics website FAQ page.

Specifications

Compatible cameras: Olympus MILC systems.

Compatible underwater strobes with LEDBOARD 5 mm (64 candela) or 3 mm (12 candela) LED (Optical sync): Inon Z-240, Sea&Sea YS-D1, YS-D2 with multicore cables. 4 types LED board available.

Compatible underwater strobes with wired connection: Inon Z-240, Sea&Sea YS-D1, YS250, IKELITE series.



TTL outputs: 1 optical LEDs and 1 electric wire connectors (X-trigger, Quench, GND)

Features:

1. Switch between 1st or 2nd curtain mode for perfect rendering of motion. And the flash correction is working fine.
2. No more overheating problem with built in flash.
3. No more included battery capacity problem with the body.
4. Continuous shooting is available in non silent mode!
5. Full scale power with optical sync in TTL (Not possible with built in flash).

www.trt-electronics.com

www.uwpmag.com

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no overheating

rear sync

continuous shooting

tTL/manual



SONY

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www.trt-electronics.com

Sealux HXA25 housing for Canon XA25, XA20, HF-G30, HF-G40



The housing is made of seawater-resistant aluminium. It is CNC milled out of a monoblock, then anodized and covered with a special powder coating. The camcorder is precision-guided along a special slide and fitted inside the front part of the housing, thereby excluding any fitting errors.

The extra wide 4.3" high-resolution colour TFT-LCD monitor produces a sharp and crisp 16:9 format image. As a novelty, the monitor is now operated using only 2 x 3 standard AAA rechargeable batteries, resulting in a greatly improved housing balance. The viewing angle of 30° relative to the swimming plane and the effective sunshade allow comfortable viewing of shots even in shallow waters.

www.sealux.de

Fantasea FA6000 housing for the Sony a6000



The FA6000 housing features an ergonomic design with access to all essential camera functions. It offers the highest professional standards of functionality, style and durability.

An FML interchangeable lens port system allows using a wide range of lenses underwater. A standard M16 port allows for optional connectors and accessories to be installed on the housing, including HDMI, vacuum valve or electronic strobe triggering bulkheads. For a maximum sense of security, the housing comes with a leak detector installed inside.

Depth rated to 60m/200 feet, the Fantasea FA6000 is the best dollar for value waterproof housing for the Sony a6000 camera.

www.fantasea.com

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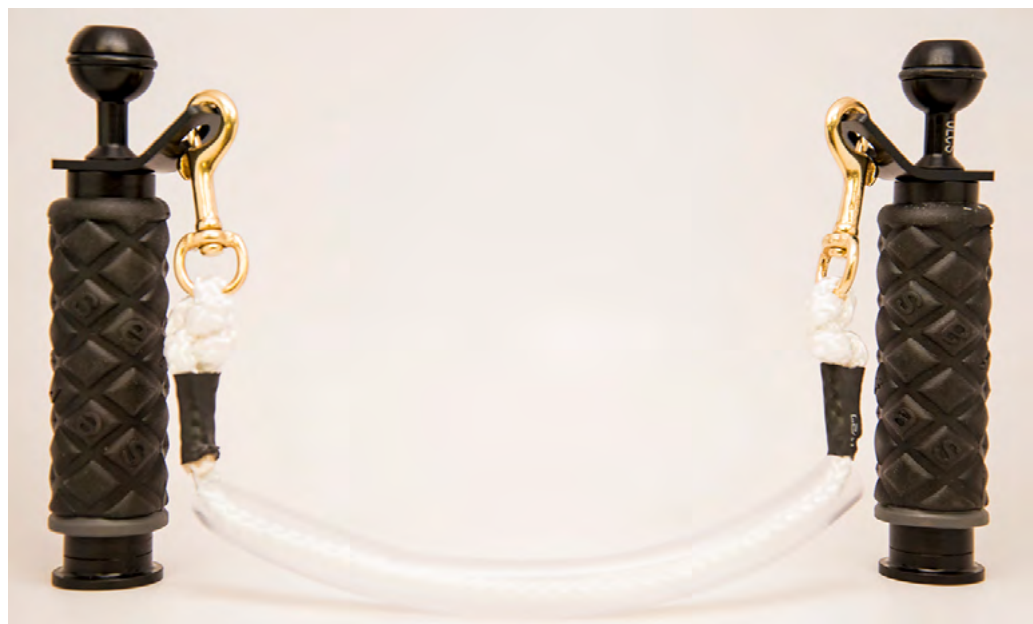


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New Ultralight AC-H1/4 handles



These are newly designed handles (AC-H1/4) to which a ball can be added and a lanyard holder (AC-LH) can then be installed under the ball and a lanyard will attach to each handle. (Total retail is \$173.65)

The lanyard holder will work under the ball of the TR-DHB handle also. (Total retail is \$127.75)

If the customer already has the TR-DHB handles then the Lanyard holders and the Lanyard are \$27.85

www.ulcs.com

Gates AX700/Z90 housing for Sony 4K Camcorders



The Gates AX700/Z90 housing will be available from first quarter 2018. Pricing is to be confirmed.

www.gateshousings.com

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Acquapazza APSO-A9 housing for the Sony α9



Japanese housing manufacturer Acquapazza are finalising the design of their APSO-A9 housing for the Sony α9 and it will host six major features which set it apart from the competition.

Firstly TTL exposures are available using the Sony stroboscope. This will allow high precision TTL photography.

Secondly the housing can be fitted with a 10,000 mAh battery so if you shoot movies this will give 5 times more capacity.

Thirdly the camera can be directly installed with lenses up to 108mm diameter with the LB port. The housing appears compact but can accept large diameter lenses.

The fourth feature is the Vari-angle grips which can be adjusted

to suit individual preferences and different size hands can be accommodated with 5mm or 8mm spacers.

The fifth feature is unique to Acquapazza and is the Slant Cover which allows the LCD screen to be tilted up to 45° underwater which is especially useful for subjects on the seabed and then tilted back to 0° for vertical shots.

The final feature is the Vertical double O ring design which provides more protection from flooding even if the housing has not been closed properly by up to 2mm. In addition all sliding controls are double O ring sealed.

www.acquapazza.jp/en/

www.uwpmag.com

YS-03

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Nauticam NA-D850 housing for the Nikon D850



Innovation, ergonomics, and reliability are the hallmarks of the Nauticam brand. Every new housing design is carefully crafted based on feedback from Nauticam users around the globe. Feedback gained from the knowledge and experience of Nauticam owners results in every new housing design being better than the last.

Key camera controls are placed within an easy reach from the ergonomic, rubberized handles. An incredible amount of design resources go into crafting this layout, but that effort pays off with unmatched ease of use. Controls on the housing are placed exactly where they should be for easiest access in water, regardless of the camera layout.

The NA-D850 uses the same integrated LED flash triggering system found in NA-D5 and NA-D500. This low profile housing mounted circuit board is convenient, easy to use, and reliable.

This optical flash trigger can fire at the full 7 fps of the camera, making it the ideal solution for the rapid fire fast action shooting that the D850 is so well suited for.

Users of legacy flashes without optical triggering are able to add accessory Nikonos (26074) or Ikelite (26075) style bulkheads for electrical flash sync. These bulkheads plug into the LED trigger board for clean cable routing, and reliable connection.

www.nauticamusa.com



Nauticam NA-A6300 for Sony A6300



“Versatility & Power”

The Sony A6300 is blurring the lines between compact camera, DSLR, and video powerhouse with its 24.2MP APS-C sensor and 4K UHD shooting capability. An ever-expanding selection of lenses allows your pick of the right lens for the job. The 16-50mm PZ kit lens is easily and comfortably controlled in the Nauticam A6300 housing and is expertly complemented by the Nauticam Wet Wide Lens (WWL-1) or Compact Macro Converter (CMC-1) for the ultimate in versatility—all in one dive!

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WATERPROOF
4K VIDEO

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Issue 99/21

INON LF1300-EWf



Underwater coverage is 100 degree thanks to the optically designed dome lens which effectively widens the LED beam without sacrificing native brightness.

The On-board "Sutter-linked AUTO OFF" function is of benefit as a focus light for still images. Flashing is detected by a sensor located on the light emitting surface which will instantly cease illuminating then back on automatically.

Black out period is only 0.2 seconds. Another flash detection during black out time will extend it about 0.2 seconds.

This "Sutter-linked AUTO OFF" function can be controlled by the "Selector Ring LF" (red circular switch) on the light head to activate/deactivate the function to use as a video light not to have intermittent illumination by neighbors' flashing.

www.inon.jp

Subal ND850 for Nikon D850



Coming soon, pre-order now!

With the SUBAL ND850 for the Nikon D850, SUBAL offers Nikon cameras an aluminum housing for the latest development of the compact full frame.

Maximum depth: 80 m (120 m on request)

Weight: Approx. 2 kg (without port and accessories)

Weight in water: nearly neutral (depending on the port and accessories)

Dome port and accessories shown on picture not included

www.subal.com



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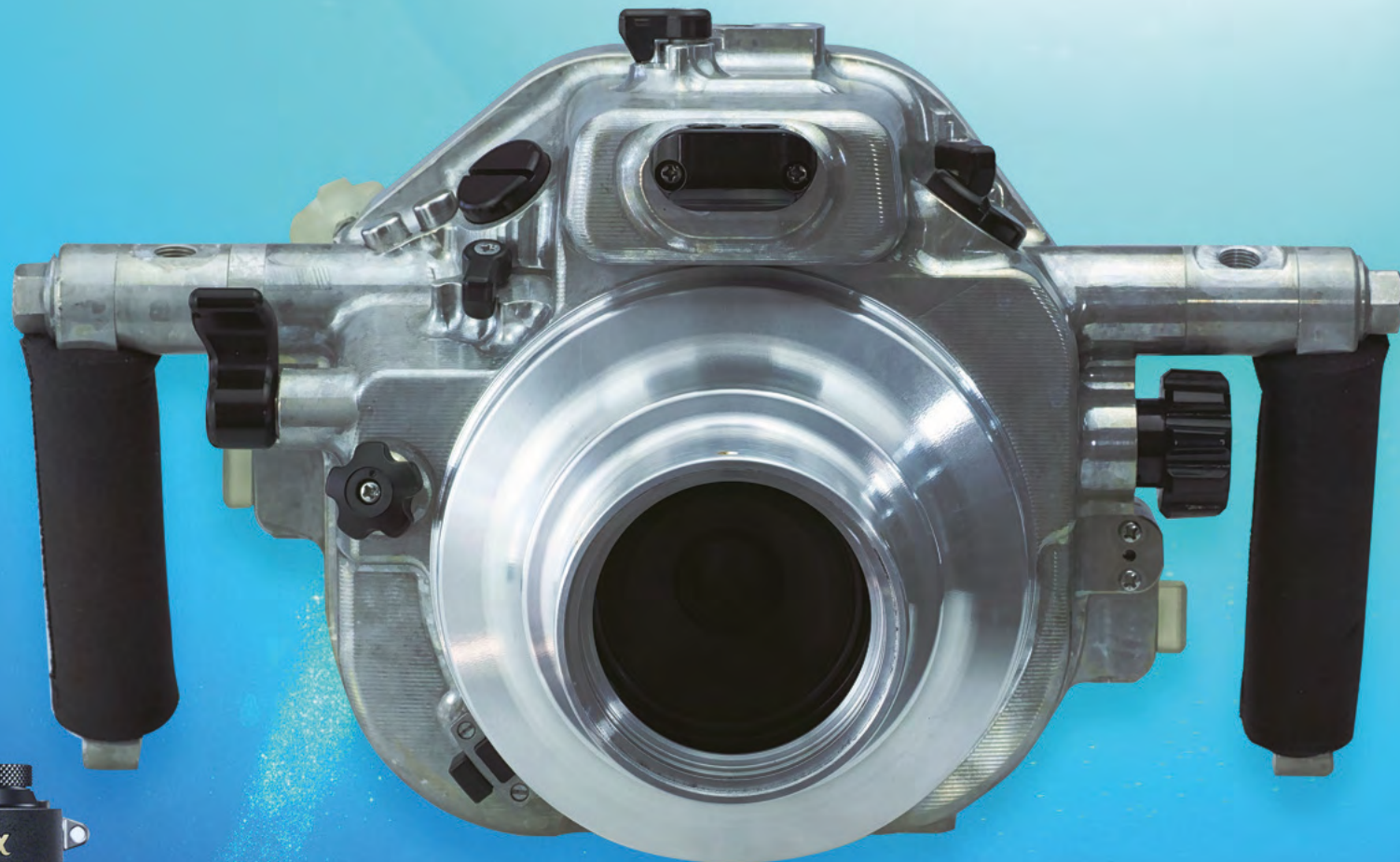


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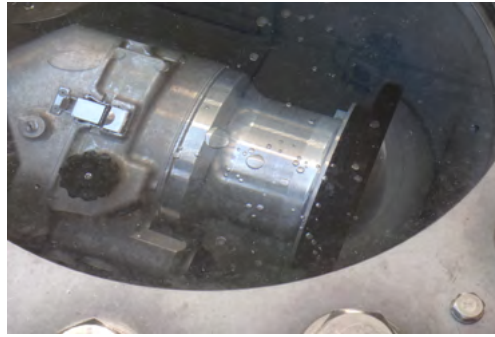


Underwater Camera Housing for
Sony ILCE-α9

COMING SOON
APS0-A9

<http://www.acquapazza.jp/en/>

Acquapazza 200 metre domes



Japanese housing manufacturer Acquapazza is developing a dome port designed to be used down to 200 metres and they will be exhibiting it at the DEMA Show in Orlando.

They have been working on this since July 2016 and in order to photograph a fish which lives at 130 metres, they began working on a prototype. Initially they assumed that an existing 100 metre rated glass dome mounted onto a strong supporting flange would solve the problem. Unfortunately a commercially available dome caved in at 85 metres and when the test was repeated another dome went at the same depth.

Acquapazza then bought a different glass domes and mounted it on their own design of flange. These gave in between 120 and 180 metres so they were not consistent.

In order to establish a safe working depth of 180 metres the pressure test was increased to 190

metres.

Following this they changed the specification of the dome, ordered a new batch and, because this was an expensive investment, expectation was growing.

Unfortunately, contrary to expectation, these domes did not pass below 120 metres before failing so the new specification was not an improvement.

Five months later, Acquapazza changed both the specification of the dome and the support flange and pressurised them to 2.1MPa in a pressure chamber.

The first withstood the pressure for one hour. The second failed within 10 minutes. The third and fourth ones leaked at the flange/dome interface and the fifth failed within 34 minutes. The sixth withstood the pressure for an hour so it passed the test.

Further developments are taking place and only those domes which pass the physical test will be passed



for sale. The resulting stock of domes will be available as OEM for other housing manufacturers and enquiries are invited.

www.acquapazza.jp/en/

Sea & Sea Optical Dome Port II 100



100mm in diameter, the Sea & Sea Optical Dome Port II 100 comes in three versions. It is the most compact and lightweight optical dome port that SEA&SEA offers. Designed exclusively for fisheye lenses.

(#30133) (made-to-order item) for Nikon AF DX Fisheye Nikkor ED 10.5mm F2.8G

(#30134) for Tokina AT-X 107 DX Fisheye 10-17mm F3.5-4.5, for Nikon and Canon cameras.

(#30135) Designed exclusively for Canon EF 8-15mm and Nikon AF-S Fisheye Nikkor 8-15mm.

Two different anti-reflective coatings are employed to optimize image quality, one for the exterior and the other for the interior.

www.sea-sea.net

SECA DS100 Telescopic Pole Camera

The new SECA DS100 Telescopic Pole Camera System is a portable rugged inspection system designed for the Border Agencies, Security Industry, Utilities and Emergency Services.

The DS100 can be a Pole mounted or free-standing system allowing the operator complete flexibility of movement whilst carrying out searches or surveillance. The Battery pack provides up to 8 hours of constant use and multiple packs can be carried for continual shift work.

The Infra Red Camera provides clear high resolution colour images in daylight and switches to infra red in low light to provide clear black and white images at distances up to 50ft. The camera is mounted on a telescopic pole with a collapsed length of 1.2 mtrs and extends up to 4 Mtrs allowing surveillance without having to worry about working at heights regulations or moving obstacles. (Telescopic Pole extendable to 18' is available on request)

The camera head is fitted with a unique friction joint allowing the head to be articulated between 0° and 110°. Articulation can be achieved manually by adjusting the camera head against



the friction joint to the desired angle. Articulation can also be achieved by placing the camera head against a fixed object and pushing or pulling the head to the desired angle. This is a real benefit when carrying out room/container searches as the camera doesn't need to be collapsed to carry out a full search.

The monitor has an SD Card slot for capturing Video and Still Images for evidentiary use. The system comes complete with an SD Card and will take a maximum of 32GB card.

Camera Field of View - 90°
Price: £2,100.00 Inc VAT

www.dartsystems.co.uk

www.oceandreamspacific.com

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Nimar housing NIGH5
for Panasonic GH5



The Nimar housing NIGH5 for Panasonic GH5, is compact, lightweight and made of durable injection molded polycarbonate. This compact digital housing is molded of corrosion free ABS-polycarbonate, it is virtually indestructible with heavy duty walls that allow it to operate safely to 60m (200 feet).

A compact, full-featured waterproof housing for scuba diving, surf, pool, and creative photo opportunities anywhere there's water. This housing requires the addition of a compatible lens port for waterproof operation. Lens port not included.

www.aditech-uw.com

Maldives nudibranchs
by Jim Anderson



This is a photographic identification guide to the nudibranchs and other sea slugs of the Maldives. 100 species are described and illustrated, many with multiple images. This is the first dedicated guide to these beautiful animals in this area of the Indian Ocean.

This book is available for download with iBooks on your Mac or iOS device. Multi-touch books can be read with iBooks on your Mac or iOS device. Books with interactive features may work best on an iOS device. iBooks on your Mac requires OS X 10.9 or later.

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never equaled”