

# New products

## Inon Z-220 New Miniature Strobe For Film and Digital Users

Building on the success of their unique Quad Flash Inon have now introduced a miniature strobe for both film and digital users. The T Flash, named for its dual flash reflectors, offers conventional TTL automation with the Nikonos, most housed Nikon SLRs and some Canon systems. For more creative lighting no fewer than ten (?) manual power settings can be selected. These settings also make the unit especially useful for digital systems where controlling the guns manually is still the norm. They allow for fine tuning of the exposures to suit personal taste. A slave is built in. By adding a fibre optic cable the T Flash can be docked to several of the Olympus own label digital housings and triggered from the cameras own flashgun. This provides more choice in lighting angles and greater flexibility for avoiding



backscatter in low visibility. This takes these cameras out of the point and shoot category and into the serious shooting arena. When cabled to a housed camera a powerful light automatically illuminates the subject to assist with aiming and focus when the shutter release is half depressed. An on board laser can also be used to confirm strobe aiming with the digital cameras or for times when the focusing light might be intrusive. The laser also uses less battery power and is



easier to see in very bright daylight.

The T Flash reaffirms Inons reputation for combining practicality and innovation and looks set for success. The T Flash costs £550.00 for the head only.

For further details contact Ocean Optics,  
13 Northumberland Avenue,  
London WC2N 5AQ.  
Tel 44 (0)20 7930 8408.  
[www.oceanoptics.co.uk](http://www.oceanoptics.co.uk)

## Sealife Reefmaster DC200

The Sealife Reefmaster DC200 is rated to 60 metres (200 ft) and houses a 1.3 megapixel camera with a 2x digital zoom.

The 8mb on-board memory can be supplemented by a compact flash card - a 32mb card will hold 64 high resolution images.

The system can be expanded to include a powerful external flash, close up lenses and accessories.

The price in the UK is £499.99 inc VAT.

For further information contact Sangers, Priory House,  
Pitsford Street, Birmingham B18 6LX.

Tel 0121 554 5540

[www.sealife-cameras.com](http://www.sealife-cameras.com)



## MXTENDER

### Optical strobe cable system for the Sea & Sea MX-10

The MXTENDER is the innovative fiber optic strobe cable system for the Sea & Sea MX-10 produced by GB Undersea of the USA. Now available in the UK through Ocean Optics this system will bring you a dramatic change to your photos with the Sea and Sea MX-10 system. By increasing the off camera distance between the MX-10 camera lens and YS40a strobe backscatter can now be dramatically reduced.

The MXTENDER has been designed with durability and ease of use foremost in mind. Its structural components are precision machined of corrosion-resistant tempered aluminum alloy, then matte finished and black anodized. The fiber optic fittings are machined of corrosion-proof 316 stainless steel. The MXTENDER integrates perfectly with the MX-10/YS40 camera system, mounting easily in place and allowing you to quickly and securely move the strobe on or



off camera.

The generous length of optic cable releases the strobe from camera to allow you to handhold the YS 40a strobe to the position you require for that creative shot. As this technique requires the use of both hands it can feel a bit more demanding, but can be fine tuned with practice.

Off-camera flash control is ideal when working in turbid water conditions, as is often associated with UK diving locals. With a little practice the MXTENDER can make shooting



in less than ideal visibility help produce excellent results in the most challenging of conditions.

For further details contact Ocean Optics Tel 44 (0)20 7930 8408. E mail [optics@oceanoptics.co.uk](mailto:optics@oceanoptics.co.uk) or visit their web site [www.oceanoptics.co.uk](http://www.oceanoptics.co.uk)

## Gates news

Gates new web site has been launched – check out [www.gateshousings.com](http://www.gateshousings.com).

With the launch of the new site, all housings (except Guppy model) are now rated to 450 feet/ 138 meters. they've received great response from tech divers, many of whom are diving wrecks and caves to these depths.

They also have a new Multi

Port, an underwater changeable lens system that allows you

to change from Wide Angle to Macro in the same dive. Gates is the first to offer this type of system for video housings, and the response has been so good that they're already backordered.



“Don't Take a Chance, Take a Gates!

For further details, contact Gates Housings 5111 Santa Fe Street Suite H San Diego, CA 92109 858-272-2501 858-272-1208 Fax Email: [JohnE@GatesHousings.com](mailto:JohnE@GatesHousings.com)



## Digital Imaging for the Underwater Photographer:

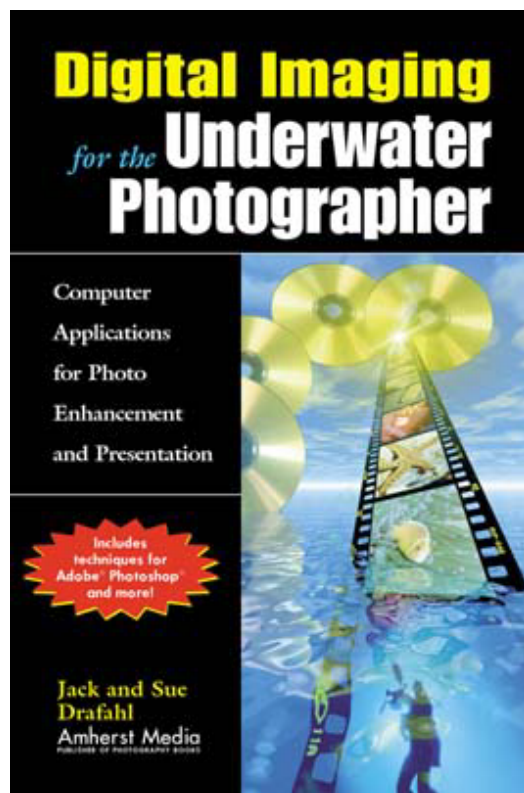
by Jack Drafahl and Sue Drafahl

This is the definitive guide to using digital technology to produce stunning underwater images. The Drafahls present the basics on using scanners, hardware and software, printers and film recorders. The information presented in the beginning of this book serves as a primer for the advanced tips that fill the balance of the book. Readers will learn how to balance color on their monitors, adjust contrast and brightness, reduce grain and repair flaws. Image composition and archival data storage is covered as well.

Jack Drafahl and Sue Drafahl are a husband and wife team of professional undersea journalists, lecturers and multimedia producers. They have written over 500 articles, which have appeared in, amongst others, Petersen's PhotoGraphic, Rangefinder, Photo Lab Management, Outdoor Photographer, and National Geographic. Sue holds a BA in Photographic Communication; Jack holds a Masters degree in Photographic Education. They have patented two inventions related to underwater photography. Both Jack and Sue teach seminars worldwide on all aspects of photography, both on land and underwater.

REVIEWS: "Neophytes will not get snowed with jargon and technicalities. The Drafahls draw on what they've learned in preparing hundreds of magazine articles and lectures on the underwater world." —Immersed

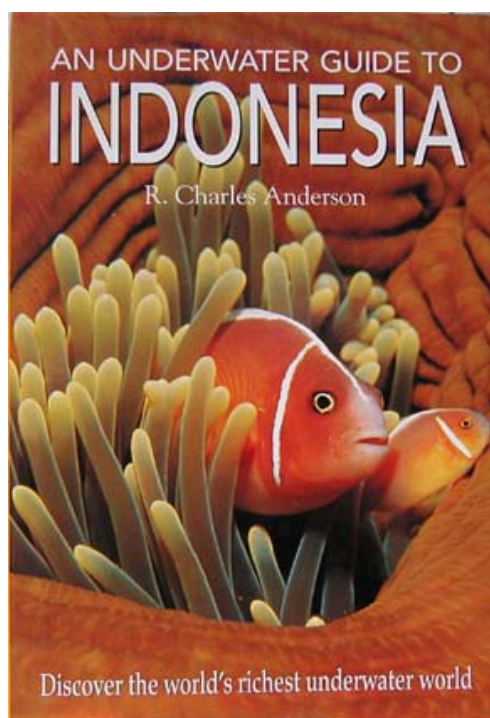
"Readers can learn how to eliminate backscatter, understand resolution and image quality, enhance fluorescence and macrophotography, and archive and



catalog images for safe storage and easy access." —Dive Training Magazine

PRICE: £29.95

For further details contact  
Ocean Optics,  
13 Northumberland Avenue,  
London WC2N 5AQ.  
Tel 44 (0)20 7930 8408.  
[www.oceanoptics.co.uk](http://www.oceanoptics.co.uk)



## An underwater guide to Indonesia by Charles Anderson

Judging by the number of articles I receive about diving in Indonesia this area could claim to be one of the most popular diving destinations in the world.

This 160 page hardback book is a lavishly illustrated identification guide which includes descriptions of the marine habitats, coral reefs and behavioural observations such as relationships, self defence and mimicry.

Measuring 23 x 16 cm, this book is the ideal traveling companion for those visiting the area and will provide them with extra knowledge to help appreciate and understand this diverse environment.

**Peter Rowlands**