

# IMPORTANT – MUST READ

For SeaLife DC250, DC300 and DC 310 Digital underwater cameras



Read and understand Quick Guide and CD Instruction Manual before using this camera. Includes important warnings and warranty.

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Use freshly charged SeaLife Ni-MH AA batteries (2100mAh or higher). Save battery power by keeping camera or power off whenever possible. Use SeaLife AC Adaptor - Item# SL932 for continuous power. Use of DC100/D200 or other A/C adaptors will cause damage to camera.

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Prevent fogging keep camera power off as much as possible. Use Moisture Muncher desiccant capsules. Apply anti-fog to inside of lens port. Keep inside of housing perfectly dry. Seal housing in a dry, air conditioned room. Insert Moisture Muncher in holding area as shown. Replace when capsules turn pink.

# How to keep camera housing waterproof

## **Important:**

- o Every SeaLife housing is waterproof tested for quality control purposes. It is your responsibility to maintain the housing and o-ring to ensure it remains waterproof.
- o Warranty excludes water damage unless it is clearly determined to be caused by a manufacturing defect.
- o Not following these instructions will void your warranty.



**Visually inspect and clean o-ring before every dive.** O-ring must be kept perfectly clean. Remove sand, dirt, hair and debris from o-ring with cleaning brush provided in care kit.

Damaged



O-ring

**Inspect o-ring for scratches, tears, cuts, dents or any surface imperfections.** Rub finger along o-ring surface. O-ring should have smooth, slippery surface. Replace o-ring if damaged.

**Make sure the o-ring sealing area (where o-ring makes contact) is free of scratches or any other surface imperfections.** Rub finger along sealing area. Surface should be smooth. Send housing to authorized SeaLife service center if surface is not smooth or has any imperfections.

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**Make sure housing opens and closes easily.** It is normal that the housing is initially hard to open after air travel.

### **Quick “Lube” Test:**

Squeeze housing closed without camera inside. Make sure o-ring slips into housing. Leave latch open.

Housing lid should open by itself so o-ring is visible as shown below. This indicates o-ring lube condition is okay.

If lid does NOT open by itself, the o-ring is DRY and must be replaced.



**About o-ring lubrication.** The SeaLife o-ring is impregnated with a silicone lubricant during the manufacturing process. This allows the o-ring to slip easily into position when closing the housing. This silicone impregnated o-ring may lose its lubrication if exposed to excessive heat, chemicals, and detergents, or when not properly soaked and rinsed after use in salt water. If the housing is hard to open or close (i.e. fails the “quick test” described above), the o-ring must be replaced. Applying a thin film of silicone lubricant to the outer surface of the o-ring will not damage the o-ring and is acceptable if performed by a qualified service technician familiar with proper o-ring lubrication techniques.

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**Handle camera with care above and below water.**

Do not jump into the water with your camera in hand. Let someone pass you the camera after you have entered the water. When using the camera with an External Flash, hold the camera by the flash arm. Do not apply any force to the camera away from the flash base. The camera and External Flash must move together or a leak can occur. In case of a suspected leak, hold camera with battery side up so water does not contact batteries. Remove camera from water immediately. Open and dry.



**Soak the sealed housing in fresh water immediately after every dive.** This will dissolve any salt and clean off dirt and sand. Most dive boats have a fresh water bucket for cameras. Push and release several times every button on the housing to rinse out the sand and salt water. Do not use the mask bucket because this is full of detergents. Never use any detergents, cleaners or chemicals to clean the camera. Dry the housing before opening.

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**Proper storage:** Allow the housing to dry completely before storage. Store housing in a cool dry place. Never expose camera to temperatures above 140 degrees Fahrenheit (60 Celsius), like the trunk of your car on a hot, sunny day or prolonged exposure to direct sunlight. Never expose housing to chemicals, cleaners or detergents.

**How to get service:** Contact your local SeaLife dealer or the authorized distributor in your country. For a complete list of dealers and distributors, visit [www.sealife-cameras.com](http://www.sealife-cameras.com) and click on “Dealer Locator”

SeaLife Service Center, 97 Foster Road, Moorestown, NJ 08057 USA

Email: [service@sealife-cameras.com](mailto:service@sealife-cameras.com)

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