

## LIMITATIONS REGARDING WATERPROOF, DUSTPROOF, FREEZEPROOF AND SHOCKPROOF ATTRIBUTES OF THE NIKON COOLPIX AW130

## **Waterproof and Dustproof Attributes**

- Camera is rated equivalent to IEC/JIS waterproof grade 8 (IPX8) and IEC/JIS
  dustproof grade 6 (IP6X) for shooting images underwater at a depth of 30 meters
  (98 feet) for up to 60 minutes. This rating does not ensure the waterproof
  performance of the Camera or that the Camera will be free from damage or
  trouble under all conditions.
- Subjecting the Camera to excessive shock, vibration or pressure by dropping it, hitting it, or placing a heavy object on it may affect waterproof performance.
- Cameras exposed to excessive shock, vibration or pressure should be inspected by a Nikon-authorized service representative to confirm the waterproof performance.
   There may be a charge for this service.
- Camera not for use at depths deeper than 30 meters (98 feet) underwater.
- Do not subject the camera to water pressure by exposing it to rapids or waterfalls.
- Camera for use in fresh water (swimming pools, rivers and lakes) and seawater only and not with any other type of liquid. Waterproof performance not rated for other liquids.
- Do not allow water to seep inside the Camera. The inner portion of this Camera is not waterproof. Water seeping inside the Camera could cause a malfunction.
- Accessories are not waterproof.
- Do not insert a wet memory card or battery in the Camera.
- Camera's battery-chamber/memory card slot cover should not be opened or closed under wet conditions, near a waterfront and/or underwater. This could cause water to seep inside the Camera or result in Camera malfunction.
- Do not handle, open or close the Camera cover with wet hands. This could cause water to seep inside the Camera or result in Camera malfunction.
- If any liquid falls on the outside of the Camera or inside of the battery
   -chamber/memory card slot cover, immediately wipe it off with a soft dry cloth.
- If a foreign substance adheres to the outside of the Camera or the inside of the battery-chamber/memory card slot cover (such as the yellow waterproof packaging, hinge, memory card slot, terminals and/or connectors), remove it immediately with a blower. If a foreign substance adheres to the waterproof packing inside the battery-chamber/memory card slot cover, remove it with the included brush. Do not use the included brush for anything other than cleaning the waterproof packing.

- If a foreign substance such as suntan oil, sunscreen lotion, hot spring, bath mix powder, detergent, soap, organic solvent, oil, or alcohol adheres to the Camera, immediately wipe it off.
- Do not open the battery-chamber/memory card slot cover until all foreign substances are wiped off.
- Camera should not be left in low temperature conditions in cold climate regions or in high-temperature conditions of 40°C (104°F) or more (in particular, a place exposed to direct sunlight, inside the cabin of a car, on a boat, on the beach, or near heating apparatus) for a long period of time. This could cause deterioration of the waterproof performance.
- The waterproof performance of waterproof packing may start to deteriorate after one year. If the waterproof packing begins to deteriorate, consult your Nikonauthorized service representative to inspect and replace the waterproof packing. There is a charge for this service.
- Camera can be used under water only in water temperatures ranging from 0°C to 40°C (32°F to 104°F).
- Camera cannot be immersed in water whose temperature is higher than 40°C (104°F) (such as a bath or hot spring).
- Do not open the Camera battery-chamber/memory card slot cover underwater.
- Do not subject the Camera to shock underwater.
- Do not jump into water with the Camera or subject it to high water pressure conditions such as rapids or waterfalls.
- This Camera does not float in water. Make sure not to drop the Camera into and/or under water.
- Do not continuously use the camera underwater for 60 minutes or more.
- Camera must be cleaned within sixty minutes after using the Camera underwater.
- Do not use chemicals, soap or detergents to clean the Camera.
- Do not dry the Camera with hot air from a hair dryer or clothes dryer.

## **Temperature, Humidity and Condensation**

- The operation of this Camera has been tested at temperatures from -10°C to +40°C (14°F to 104°F).
- Store the Camera and spare batteries at room temperature before use.
- When snow or water droplets adhere to the exterior of the Camera, immediately
  wipe them off. Failure to do so could cause the buttons or switches to freeze in
  which case they may not operate smoothly, or the microphone or speaker
  openings to clog which may cause the sound to deteriorate or become distorted.
- Use in cold conditions will cause the performance of the batteries (number of pictures shot and shooting time) to drop temporarily.
- If Camera is in a very cold state, Camera performance may drop temporarily, for example, the monitor may be darker than normal immediately after the Camera is turned on or residual images may be produced.

- Camera should not be subjected to sudden changes in temperature or humidity.
- Fogging (condensation) may occur on the inside of the monitor or lens in the
  following environmental conditions where there are sharp temperature changes
  or high humidity, in circumstances, for example, where Camera is suddenly
  immersed in low temperature underwater from high temperature on land; or
  Camera is brought from a cold place to a warm place, such as inside a heated
  building from a cold outside location.
- Do not open the battery-chamber/memory card slot cover in a high humidity environment.

## **Shockproof Attributes**

- Camera is rated compliant with MIL-STD 810F Method 516.5-Shock (in-house drop test from a height of 210 cm (7 ft) on a 5 cm (2 in.) thick plywood panel). This test does not ensure that shock will not adversely affect the waterproof performance of the Camera or that the Camera will be free from damage or trouble under all conditions. Further, shock may cause changes in appearance, such as paint peeling off and deformation of the drop shock portion.
- Do not subject the Camera to excessive shock, vibration or pressure by dropping it, hitting it, or placing a heavy object on it, as this could cause water to seep inside the Camera and result in Camera malfunction.
- Do not leave the Camera in an area subject to vibration.
- Do not subject the Camera to water pressure by exposing it to running water.
- Camera cannot be sat upon.
- Camera cannot be forcibly stuffed into any type of bag or other enclosed area.
- Do not use the Camera deeper than 30 meters (98 feet) underwater.