



Description

Like all BS Kinetics camera housing, it is built using carbon fibre and epoxy resin, along with stainless steel, POM and saltwater-proof aluminium. These components can be used to make very light waterproof housing which can be used at a diving depth of up to 160m.

Ergonomics is of utmost importance to BS Kinetics in their underwater housing. For this reason, the shutter, the rear adjust dial and the Rec button can all be operated using the right hand without letting go of the casing. The desired image is selected using the zoom, which is operated with the left hand. All other operations are carried out using buttons or triggers on the back or top of the housing.

The waterproof housing has a LiveView-Finder. It allows a free insight on the screen of the camera. It is attached to the posterior side of the housing. A soft, silicon O-Ring with an advantageously thick cross section operates as the housing's main sealing mechanism. An elevated bridge at the anterior side positions the two halves of the housing securely, preventing water from dripping in when it is opened. It is fastened using a secure quick-release function.

BS Kinetics supplies ports suitable for all types of lenses with its underwater housing. The ports are fastened by means of a bayonet mount and are available in different sizes: Standard port, macro port, dome port, fish-eye and super fish-eye port. The ports can be adapted to diverse lenses by means of distance rings corresponding to each kind.

The camera is secured onto a stage and inserted into the underwater housing. The flash signal is transmitted by using optical fibres. If desired, an electronic flash connector can be built into the housing. Black fibre flocking on the interior walls guards against flare. This flocking may also absorb any condensation or small leakages that may occur due to individual sand grains on the O-ring.

Functions



- S6-Flash-sync
- Mode Dial
- Menu
- Index/Magn.Red.
- Playback
- Erase
- S6-Flash-sync* Live View/Movie Quick Control
- 10
- AF pointselection LV/REC
- 11 12 13 Multi-Controller
- Quick Contr. Dial
- 16 Main Dial
- ISO
- Shutter release
- AF-ON
 - *optional





Accessory



zoom rings for various lenses



underwater flashs & flash housings



flash arms & buoyancy arms



ports for various lenses

Technical Details

Dimensions WxHxD [mm]

Diving Depth

Seal

Portconnection

Portpane

Housing Material

Glas or PMMA

Camera control

Insight

Curb weight with handle

Curb weight in water

Housing lock

Features

Delivery

Art. No:

Technical changes reserved

240x175x150

80 Meter, on request up to 160 meters

3,5 mm colored silicon O-ring

Bayonet 129 changing port

Carbon fiber, Epoxy resin, Stainless steel, Seawater-

resistant aluminum

Mechanically

Standard viewfinder 45°, Angle Finder, 180° Finder, 180°

Viewfinder with diopter adjustment

2700 g

1200 g positiv

Quick Release

All important functions - Not ON / OFF

Handle support, Leakage warning, Manual, 1 O-ring,

Standard port for 28-80 mm, Standard viewfinder

UWF CA 6D