



The about 2,5mm thick Case Wall (A) is made of semitransparent, high strength, antistatic plastic. It protects the camera lens against damage by all kinds of pressure, impacts, dirt, dust, water, mud or by electrostatic discharge in heavy duty outdoor employments in difficult climates.

The Lens Mount (B) emulates the basic mechanics of the most frequent lens mounts. The middle part of the product designation and the table on the package indicate which lens mount type can be mounted. Already now most exchangeable camera lenses in the market can be mounted in the mennon® DLC™ (see the table on this package). Further mounts are in development.

The Threaded Cover Plate (C) separates the lens compartment from the Desiccant Container (D) which is filled with Silica Gel Beads (E). Some of the beads are doped with a non-toxic moisture indicator: They are intensely orange, when they are totally dry. The more water the beads absorb, the more the orange color vanishes.

Check the color of the silica beads in the desiccant container regularly, depending on how humid the climate in your place is and how often you open the lens case. If you can't see any orange beads anymore, you should exchange the silica gel as soon as possible with new dry (orange) silica gel, to ensure a dry environment for your lens. Colorless silica gel is hydrated (loaded with water) and cannot absorb any humidity anymore.

If no new silica gel is available, hydrated silica gel can be regenerated by putting it into an oven at 100 - 135°C (212 -275°F) for one to two hours, using a Pyrex plate. Avoid overheating above 135°C (275°F), cause that might destroy the crystal lattice (and absorption quality) of the Silica.

For a long lasting use of the desiccant in humid climate, you should open the case as seldom and as short time as possible, since the desiccant always must absorb the humidity from the fresh humid air which you let in opening the case through the Ventilation Holes in the Cover Plate (C).

With the Thread (F) you can close the DLC fast and safely. The Rubber Ring (G) provides an airtight seal, keeping the interior dry indefinitely, also in very humid or even wet environment, as long as the thread (F) is properly screwed in.