

## FLASH UNIT

### Overview

Digital single lens reflex cameras are highly developed high tech devices and need exact flash light for brilliant and color neutral underwater images. Following our philosophy we have ventured off the beaten track and defined our ideas together with the renowned underwater photographer Kurt Amsler.

The design of the electronics and the details were applied by qualified specialists.

### Seaflash 150D

The SEAFLASH 150 DIGITAL for CANON and NIKON sets new standards in design and function. The housing is made from a special saltwater-proof light metal alloy double hardened, surface protected and high-value anodized.

A clear digital multifunctional display, fully lit and with automatic dimming. Display of the power transfer in 2% steps for each image taken, underexposure warning, flash ready light externally and in the camera viewfinder, battery capacity display in 10% steps.

Power LED 180 lm with pilot light automatic in two steps, 10° angle of radiation. Highly sensitive slave sensor adjustable in all power levels, S.O.S. signal.

High quality NiMH changeable battery pack with integrated charging unit, 90 – 240 V power supply and 12 V car adapter, quick charge, controlled by -ΔU power off, charging level display, charge time 100 min.



### Data

Canon e-TTL, Nikon i-TTL, Dual-TTL, Film TTL and manual power adjustment in 7+5 steps.

Power 150 Ws / 4400 K°, uw-guide no. 14 at 100 ISO / 1 m full power.

Illumination 130°

180 flashes with max. power, delay time 0.1 –2 sec.

Flash socket N5 or S6 / Helicoil M8 thread for flash arm attachment.

Spare O-ring set and lubricant in neoprene bag; TTL spiral cable with N5 or S6 plugs and user manual.

**Dimensions (L x Ø):** 190 x 100 (90) mm

**Dimensions battery pack (L x Ø):** 135 x 40 mm

**Weight:** 1350 g, under water – 50 g

**Operation depth:** – 80 m, deeper operation depth on demand.

