

Product Data Sheet Deep Sea Strobe



Synopsis: This unit has been designed for use with the SeaSnap990 camera. It consists of a Sea&Sea 350 underwater strobe unit repackaged with a larger battery in a deepsea housing. Two prototypes have been built and were deployed successfully at 3400 m.

Specifications (subject to change)

Material	Anodized aluminium includes low-pressure relief port
Working depth	11,500 ft (3500 m)
Length	18 inches (45 cm)
Diameter (tube)	6 inches (15.24 cm)
Diameter (port)	8 inches (20.3 cm)
Weight in air	Approximately 24 lbs.
Weight in water	Approximately 14 lbs.
Beam angle	105 degrees
Guide number	(ISO 100, land): 105/32 (ft./m) at full power
Recycle time	4 sec at full power
Number of flashes	Approximately 800 at full power
Power source	7.2 v 15.5 Ah ni-cad battery
Control	Camera sync or slave
Connector	Subconn FRC1504M (or customer choice)

For pricing and availability, please contact:
 Ian MacDonald
 301 S. Morningside St.
 Corpus Christi, TX 78404
 (361) 548-9648 imacdonald@falcon.tamucc.edu