



DK120 Underwater Acoustic Beacon

The Dukane DK120 Underwater Acoustic Beacon provides the aviation industry with a combination of superior technology and cost-effective maintenance. Mounted on flight recorders (voice and data) and military aircraft, the DK120 greatly assists in the underwater recovery of aircraft and their recorders.

FAA & CAA approved under TSO-C121, the rugged and durable construction of the DK120 ensures its survival even under high-impact shock. Once activated, the DK120 will operate in water depths to 20,000 feet (6000m). Using a 6 year user-replaceable battery, the DK120 continuously sends out an acoustic signal for a minimum of 30 days.

With over 30 years of experience, Dukane has been the choice of aviation experts for their recovery beacons requirements with quality and customer service second to none.



Specifications

Operating Frequency	37.5KHz (\pm 1kHz)	Acoustic Output	160.5dB re 1 μ Pa @ 1m
Battery Operating Life		Pulse Length	10 ms
Stand-by (Shelf Life)	6 Years	Operating Depth	0 to 20,000 ft. (6,096 m)
Operating Life	30 Days	Housing Material	7075 T6 Aluminum
Dimensions		Weight	6.7 oz. (190 g) Maximum
Length	3.92 in. (9.95 cm)	Pulse Repetition Rate	0.9 Pulses Per Second
Diameter	1.3 in. (3.3 cm)	Activation	Water Switch

DK120 ACCESSORIES



TS200 Acoustic Test Set

The TS-200 Ultrasonic Test Set by Dukane is a rugged and cost effective tester, designed to check the battery health and operation of the DK120 Emergency Locator Beacons.

A LCD readout indicates battery status while beacon operation is confirmed by an audible "ping" from the TS200.

Although calibrated at the factory, the TS200 can be calibrated in the field by using the CT-200 Calibration Set.



N30A26

Beacon Mount for the DK120

(Other mounts available)

Recovery Equipment for the DK120

PRS-275 Pinger Receiver System



810-2007K Lithium Battery Kit

for DK120, Code B

OR

810-2008K Lithium Battery Kit

for DK120, Code C

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