



Benthos Location & Recovery

Acoustic Locator Pingers



TRACK
LOCATE
RECOVER
WATER ACTIVATED
FIELD PROVEN
EXTREME CONDITIONS



SPECIFICATIONS



**TELEDYNE
BENTHOS**
Everywhereyoulook™

Pingers are used to mark underwater equipment or locations. They are generally about the size of a flashlight and can be attached to any mooring. The unit pings continuously when in the water. To recover a mooring, a diver or ROV is sent with a device to "listen" for, and home-in on, the pinger sound.

ALP-365 is an advanced acoustic device designed for versatility in the offshore environment. Its electronics are protected by a rugged aluminum housing to insure long life under extreme conditions. Water activated.

ALP-365/EL offers all the same features and user options as the standard ALP-365 but with extended battery life. Using six 9 V alkaline or lithium batteries, it can operate up to 180 days in extreme conditions. Water activated.



Frequency	25 to 40 kHz in .5 kHz increments (user selectable)	25 to 40 kHz in .5 kHz increments (user selectable)
Acoustic Output re 1µPa@1m (Acoustic Power)	162 dB (.125W) 168 dB (.5W) 174 dB (2W) 177 dB (5W)	162 dB (.125W) 168 dB (.5W) 174 dB (2W) 177 dB (5W)
Pulse Length	4 ms	4 ms
Pulse Repetition	2 pulse/sec, 1 pulse/sec, or 1 pulse/2 sec (user selectable)	2 pulse/sec, 1 pulse/sec, or 1 pulse/2 sec (user selectable)
Housing	Aluminum	Aluminum
Weight in Air	.68 kg (1.5 lbs)	1.0 kg (2.25 lbs)
Dimensions	Length: 18.42 cm (7.25 in); Diameter 5.08 cm (2.0 in)	Length: 30.2 cm (11.88 in); Diameter 5.08 cm (2.0 in)
Power Source	Two 9V alkaline or two 9V lithium batteries. Customer supplied	Six 9V alkaline or six 9V lithium batteries. Customer supplied
Battery Life	Pulse repetition dependent. 0.125W: 20-26 days 9V alkaline; 45-60 days 9V lithium 0.5W: 10-20 days 9V alkaline; 20-45 days 9V lithium 2W: 3-10 days 9V alkaline; 6-20 days 9V lithium 5W: 1-4 days 9V alkaline; 2-8 days 9V lithium	Pulse repetition dependent. 0.125W: 60-78 days 9V alkaline; 135-180 days 9V lithium 0.5W: 30-60 days 9V alkaline; 60-135 days 9V lithium 2W: 9-30 days 9V alkaline; 18-60 days 9V lithium 5W: 3-12 days 9V alkaline; 6-24 days 9V lithium
Depth Rating	750 m (2,460 ft)	750 m (2,460 ft)

Notes