

# ACR AquaLink™

406 MHz GPS  
Personal Locator Beacon



COBHAM

The Science of Survival



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Head offshore with confidence. With three levels of integrated signal technology — GPS positioning, a powerful 406 MHz signal and 121.5 MHz homing capability — the AquaLink™ quickly and accurately relays your position to a worldwide network of Search and Rescue satellites, reducing search time and increasing your chances of survival. It's reliable signaling technology that has saved more than 25,000 lives since 1982.

The AquaLink™ broadcasts a unique registered distress signal that not only tells rescuers

where you are, but who you are. The onboard GPS can fix your position to within 100 meters and then utilizes a powerful 406 MHz signal to relay your distress call to orbiting satellites. As local Search and Rescue is deployed, a separate homing signal and integrated LED strobe light guide rescuers to your exact location.

The AquaLink™ is small enough to be easily carried in a pack or pocket or can be worn on deck, at the helm, in quarters or on a life vest and will float if accidentally dropped overboard. Performing a full functional self

test of the PLB's internal circuitry, battery voltage & power, and 406 MHz transmission gives you the peace of mind knowing your PLB will work the moment you need it to the most. ACR Exclusive: Built-in GPS acquisition test mode allows you to test GPS functionality up to 12 times over the life of the battery life.

Tap in to the same field-tested rescue technology used by the U.S. Military, Coast Guard, NATO Special Forces and Arctic explorers.

No Subscription Fees

Floats

Super Bright LED  
Strobe

On Board 66 Channel  
GPS

Self-Test and GPS  
Test Features

Typical Performance  
35 Hours

Non-Hazmat Battery

Made in the U.S.A



Attachment Clip

Product Number	2882
Model Number	PLB-350 B
Size	2.25 x 5.88 x 1.49" (5.72 x 14.94 x 3.78 cm)
Weight	9.1 oz (257g) with lanyard
Battery	Class 2 (non-hazmat) lithium battery packs; 6 years from date of manufacture. 11 year storage
Material	Engineered polycarbonate blend
Color	High visibility ACR-treuse™
Deployment	Manual
Activation	Manual
Operation	2 steps: deploy antenna, press ON button, giving clear view of sky
Waterproof	16.40ft (5 m) @ 1 hr., 33 ft (10 m) @ 10 min. Factory tested @ 70°F, exceeds RTCM waterproof requirements
Radiated Power	5 W +/-2dB (406 MHz) 50 mW +/-3dB (121.5 MHz)
Operational Life	Exceeds required 24 Hours @ -4°F (-20°C)
Typical Performance	35 Hours @ -4°F (-20°C) Longer in higher ambient temperatures
Storage	-40°F to + 158°F (-40°C to +70°C)
Accessories	Attachment clip included
Certification	Cospas-Sarsat, FCC Pending: Canada, Europe
Limited Warranty	5 years
Lead Free	Yes

It is mandatory that you register your PLB. It's fast, easy and free [www.beaconregistration.noaa.gov](http://www.beaconregistration.noaa.gov). When activated, the unique identification code in your PLB is linked to the registration database. This way authorities can retrieve valuable information about you and your trip

The AquaLink™ is a satellite signaling device of last resort, for use when all other means of self rescue have been exhausted, where the situation is grave and imminent loss of life, limb, eyesight, or valuable property will occur without assistance

For further information please contact:

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