

ELP- 362D90

37.5 kHz – 90 Day Beacon

- Dukane Seacom with Over 45+ years of crafting experience of underwater acoustic beacons, test sets, locators for Aviation, Marine, Military, Nasa & various underwater applications. Dukane Seacom offers the full line of **ELP-362(XXX)** under water locator beacon products and associated test equipment.
- The **ELP-362D90** Underwater Locator Beacon (ULB) is the new 90 day operational life beacon model certified to the new TSO-C121b/AS8045A.
- The ELP-362D90's new battery has been tested to and meets the TSO-C142a requirements.
- Replaces all 30 day beacons
- The ELP-362D90 is the successor to the ELP-362D model.



ELP-362D90



**ELP-362D90 with Mounting Bracket
B362-05591 (* 006186)**

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Specifications

Operating Frequency	37.5 kHz \pm 1 kHz
Operating Depth	Surface to 20,000 feet (6096 meters)
Pulse Length	9.0 milliseconds Minimum
Pulse Repetition Rate	Not less than 0.9 Pulse/Sec.
Operating Life	90 Days (Minimum).
Battery Life In Beacon	7 Years
Acoustic Output, Initial	1060 dynes/cm ² rms pressure at 1 meter (160.5dB)
Acoustic Output After 90 Days	700 dynes/cm ² rms pressure at 1 meter (157.0dB)
Operating Temperature Range	+28°F (-2.2°C) to +100°F (+37.8°C)
Actuation.	Fresh or salt water
Radiation Pattern	Rated output over 80 percent of sphere
Size	1.30 inches (3.30 cm) diameter x 3.92 inches (9.95 cm)
Weight, Beacon	6.7 ounces (190 grams)
Mount	B362-05591(*006196)
Storage Temperature Range.	67°F (-57°C) to 160°F (71°C)

ACCESSORIES



- **ATS-260 ACOUSTIC TEST SET Part No: ATS-260 (*006108)** The ATS-260 Acoustic Test Set checks the battery life and operation of the ELP-362D90 Underwater Locator Beacon. It is small enough to fit in a tool box. .
- **BATTERY REPLACEMENT KIT FOR THE ELP-362D90 ULB Part No: B362-D90-01** Includes: Standard 90-day battery, O-ring, lubricant and replacement instructions
- **TORQUE ADAPTER FOR BATTERY REPLACEMENT OF ELP-362D90 Part No: B362-09111 (*008407)**

(*Former Teledyne Benthos Part Number)