



MENU



- Home
- Who We Are
- Products** ▾
- Documents & Resources
- Doing Business With Us
- Careers
- News & Events
- Contact Us

## DK140 – RECORDER BEACON



### Specifications

The DK140 is a Non-TSO version of the underwater acoustic locating beacons.

For TSO ULB products, please see the DK290 information page.

### Beacon Specifications

Operating Frequency:	37.5 kHz ± 1 kHz
Operating Depth:	Surface to 20,000 feet (6096 meters)
Pulse Length:	9 milliseconds minimum
Pulse Repetition Rate:	0.9 pulse/second minimum
Useful Life:	6 years
Operating Life:	30 days (minimum)

Acoustic Output, Initial:	1060 dynes/cm <sup>2</sup> rms pressure at 1 meter (160.5dB)
Acoustic Output, After 30 Days:	700 dynes/cm <sup>2</sup> rms pressure at 1 meter (157.0 dB)
Operating Temperature:	+28°F to +100°F (-2.2°C to +37.8°C)
Actuation:	Fresh or salt water
Radiation Pattern:	Rated output over 80 percent of sphere
Size:	1.30" diameter x 2.97" long (3.30 cm diameter 7.54 cm long)
Weight:	Less than 4.9 oz (139 grams) (including battery)
Material:	7075-T6 Aluminum, chromate (clear) finish
Power Source:	Lithium Battery, single cell. Factory or user replaceable.
Storage Temperature:	-67°F to +160°F (-55°C to +71°C)

## Underwater Locator Beacons

- [DKM590](#)
- [DKM502/90](#)
- [DKM502](#)
- [DK485/K](#)
- [DK470](#)
- [DK350](#)
- [DK350L](#)
- [DK290 – Recorder Beacon](#)
- [DK140 – Recorder Beacon](#)
- [DK180 – Low Frequency Beacon](#)
- [DK120/90 – Recorder Beacon](#)

 Questions? Get in touch

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