



LUBELL SYSTEM 3400

Shipboard Underwater Hailer

MSRP: US\$1707

FEATURES

- 500 meter typical range
- Powerful 60 watt mixer/amplifier
- Convenient 12 volt operation
- 200Hz-20kHz system response
- 60% U/W speaker efficiency (at 1kHz)
- 180dB/uPa/m SPL @ 1kHz
- Hand microphone with locking PTT switch
- Extra microphone input for connecting optional wireless headset mic
- Auxiliary input for connecting music or sound source (CD, cassette, function generator, guitar, etc...)
- Lubell LL916R Underwater Speaker with protective cage, internal resistor, 25' PVC speaker cord
- Used for oceanography, marine biology, cinematography, diver interrogation and recall, scuba instruction, underwater music and radio rebroadcast.
- Used by Army, Navy, USMC, Coast Guard, police dive rescue, NASA, PADI scuba centers, and movie production crews.
- 2 year ltd. warranty on mixer/amplifier
- 5 year ltd. warranty on underwater speaker
- MSRP: \$1707 (dir/pro discount available)
- Upgrade to [IE](#) bulkhead connector on speaker with 75' arctic cable (+\$225)

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PDF's: [Brochure](#), [Manual](#)

The Lubell Labs System 3400 is a high power underwater sound system designed to reproduce voice, music, and broadband audio in the pool, lake, or ocean.

The System 3400 can be connected to standard 12 volt marine electrical system, or connected directly to a 12 volt battery. The mixer/amplifier features two microphone inputs and volume controls, an auxiliary input, and includes a noise-cancelling microphone with locking PTT switch. Available accessories include [ATW701](#) wireless headset microphone (\$305).

The patented Lubell [LL916R](#) underwater speaker is a state-of-the-art piezoelectric underwater acoustic transducer utilizing the Tonpilz design. The advantages to this remarkable design include a broadband response (200Hz-20kHz), high efficiency (60% @ 1kHz), and an output level of 180dB/uPa/m @ 1kHz.

The LL916R is nearly indestructible, and comes shock-mounted in a PVC coated stainless steel cage that will not rust, corrode, or wear out under normal operating conditions. The LL916R operates at all pool depths, and may be used in the lake or ocean at depths up to 50'.

