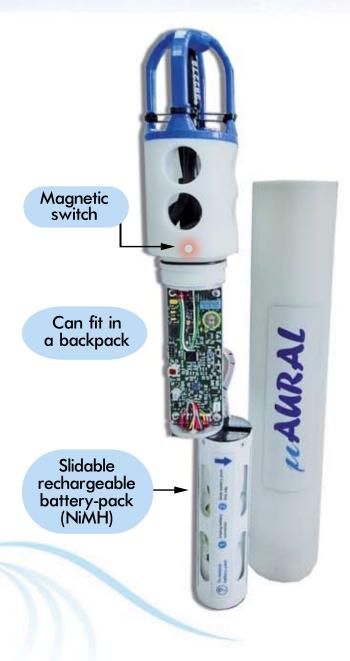
micro Autonomous Underwater recorder for Acoustic Listening



# Specification

#### **General**

Case Material: Acetal Homopolymer

Supply Voltage: Rechargeable NiMH battery pack Storage: Secure Digital Memory 32 GB (or more)

Depth: 100 meters

# **Analog Section**

A/D: 24-bit

Amplifier: Low Noise amplification with selectable gain

Hydrophone: HTI-96-MIN System File Format: FAT32

Autonomy: up to 300 hours of continuous recording

### **Digital Section**

MCU: 50 MHz AVR32 Audio File Format: WAV

Sampling Rate: 8000 to 96 000\* samples/secondes

Communication: USB Mass Storage

# **µAURAL** Dimension

Diameter: 3 in Length: 18 in

Air weight: 6 lbs (battery pack included) Water weight: 2 lbs (battery pack included)

# **Programation mode**

Different type of schedule

Operation mode in continuously

\*96 000 samples/second available in 16-Bit Specifications subjects to change without notice





# Included:

- \* µAURAL
- \* User guide and Software
- \* Rechargeable battery pack
- \* Battery charger
- Communication USB cable
- \* Power supply

