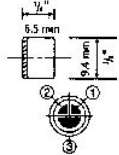


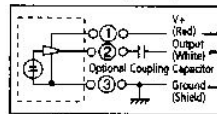
**Battery, 1.5v (C or AA)
(Remove from
Battery Holder
to turn off.)**

Condenser microphone features wide-range response and omnidirectional pickup pattern.

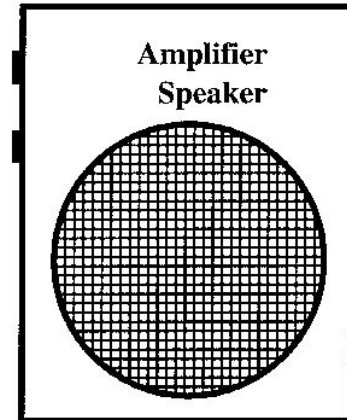
Outer Dimensions



Wiring Diagram



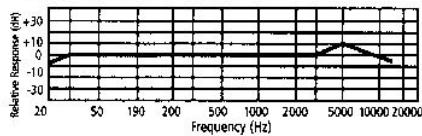
Plug



Electrical Characteristics

- Supply voltage: (V+) 1.5 to 10VDC
- Nominal supply: 4.5VDC
- Current drain: 0.5mA (max)
- Signal/noise: 40dB (min)
- Sensitivity: $-65 \pm 4\text{dB}$
(0dB ref 1V/ μbar at 1kHz)
 $V_{CC} = +4.5\text{V}, R_L = 1\text{k}\Omega$
- Output impedance: 1k Ω (max)

Typical Frequency Response



Made in Taiwan
Custom Packaged in USA for RadioShack
A Division of Tandy Corporation, Fort Worth, TX 76102

BUILD A HYDROPHONE

HYDROPHONE ELECTRICAL SCHEMATIC

Kevin Hardy

Scripps Institution of Oceanography/UCSD

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