

# SF-44A

## Shallow Water Hydrophone

SF-44A hydrophone is a piezoelectric geophone used in seismic exploration in transitional zone, swamp and shallow water. It has the characteristics of small volume, good sealing and waterproofing, high sensitivity and so on.

Features:

- Stable performance and good consistency.
- The low output impedance can be well matched with the acquisition instrument, with little change in sensitivity within the range of water depth.
- The overall injection molding process makes it has excellent water resistance, engineering plastic protective case can protect the hydrophone from damage.

Type	SF-44A ( 20°C )
Natural Frequency ( Hz )	10 ± 10%
Sensitivity ( $\mu V/\mu bar$ )	13.31 ± 15%
DC Resistance ( $\Omega$ )	155 ± 10%
Insulation Resistance ( $M\Omega$ )	$\geq 100$
Maximum working depth ( m )	75
Working temperature ( °C )	0 ~ 35
Polarity	SEG
Overall dimensions ( D*L, mm )	$\phi 66 \times 150$
Weight ( g )	400

