

SF-25-11A

Shallow Water Hydrophone

SF-25-11A hydrophones are piezoelectric detectors used for seismic exploration in transition zones, marshes and shallow waters. It has small size, good waterproof and high sensitivity.

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 molding case makes it perfect waterproofness and the strong protective cover avoids impacting damage.

Type	SF-25-11A (25°C)
Natural Frequency (Hz)	$10 \pm 10\%$
Sensitivity ($\mu V/\mu \text{ bar}$)	$11 \pm 15\%$
DC Resistance (Ω)	$160 \pm 10\%$
Insulation Resistance ($M\Omega$)	≥ 100
Maximum working depth (m)	100
Working temperature ($^{\circ}\text{C}$)	$0 \sim 35$
Polarity	SEG
Overall dimensions (D*L, mm)	$\phi 66*150$
Weight (g)	400

