

SDE-18S

Mini-Size Echo Sounder



KEY FEATURES

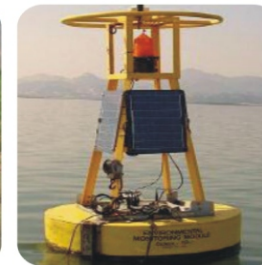
SOUTH SDE-18S echo sounder is SOUTH mini-size echo sounder, it can use with SOUTH EchoSounder and Hysurvey software. Totally SDE-18S is only 2 KG weight, rugged and simple design, optional 30cm and 150cm survey pole which is easily tide at the boat. Automatic echo parameters adjustment function is very suitable for hydrographic survey, and also can combine with USV solution.

SPECIFICATIONS

- High accuracy marine survey transducer
- Stainless steel case, rugged and durable
- Automatic adjustment for different under water condition

APPLICATION

Water measurement – coastland, fairway, lake or reservoir.



SPECIFICATIONS

Sound Frequency	200K Hz
Beam Angle	5°
Depth Range	0.4-100m
Accuracy	$\pm 0.01m \pm 0.1\%D$ (D takes the instant depth)
Depth Resolution	0.01m
Input Voltage	DC 9V-18V
Output Data	User-defined via RS-232
Working Temperature	-30°C-60°C
Weight	2KG
Water Pressure	$\leq 50m$
Accuracy	$\pm 1cm \pm 0.1\%D$ (D is the depth value)