

SPECIFICATIONS

Measurements

Frequency

200 kHz

Beam Angle

7

Depth Resolution

0.1ft/0.01m

Accuracy

$\pm 1\text{cm} \pm 0.1\%$ (0.1% of depth value)

Ping Rate

14Hz, Maximum 30Hz

Sound Velocity

1300-1700m/s, resolution is 1m/s

Depth Range

0.3-600m/1800ft

Draft

0-9.9m

Gain Control

AGC and TVG, depth and gain, a double door tracking

Output data format

SOUTH, SDH-13D, DES025, INN455, ODOM etc

Physical

Environmental

-30 ~+60 non-condensing

Output Power

Up to 300 watts

Power Supply

9-15V DC, less than 25w,

110~265V AC (optional),

Dimension

35cm 29cm 14cm

Weight

7.5kg

Hardware part

Embedded system index

CPU frequency 1.6GHz

Internal memory 2G

Memory capacity 8G high-speed CF card

(supports extended storage)

I/O interface

2 USB

2 RS232

1 VGA interface

Display Panel Layout

12.1-inch color LCD

Touch screen

Embedded windows XP OS

Power ON/OFF

Interface protection

Separate Panel Overlay for

Keyboard

Mouse

Remarks

Measurement accuracy and operation range might vary due to atmospheric conditions, signal multipath, obstructions, observation time, temperature, signal geometry and number of tracked satellites. Specifications subject to change without prior notice.



STANDARD CONFIGURATION

- | | |
|---|-----|
| 1. Echo Sounder SDE-28S+ | 1pc |
| 2. Carrying Case or echo sounder) | 1pc |
| 3. Transducer | 1pc |
| 4. Transducer Pole | 1pc |
| 5. Carrying Case for Transducer | 1pc |
| 6. Double RS-232 Communication Cable | 1pc |
| 7. 220V External Power Supply Cable | 1pc |
| 8. 220V External Power Supply Cable Adapter | 1pc |
| 9. External Power Supply Transfer Cable | 1pc |
| 10. Keyboard (USB) | 1pc |
| 11. Mouse (USB) | 1pc |
| 12. USB DISK | 1pc |

Dealer info

SOUTH
Target your success



SDE-28S+

Single Frequency Digital Echo Sounder



SOUTH
Target your success

SOUTH SURVEYING & MAPPING TECHNOLOGY CO., LTD.

Add: 7/F, No.39 Si Cheng Road, Tian He IBD Guangzhou 510663, China (South Geoinformation Industrial Park)
Tel: +86-20-23380888 Fax: +86-20-23380800
E-mail: mail@southsurvey.com export@southsurvey.com impexp@southsurvey.com gnss@southsurvey.com
http://www.southinstrument.com http://www.southsurvey.com

WWW.SOUTHINSTRUMENT.COM
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