

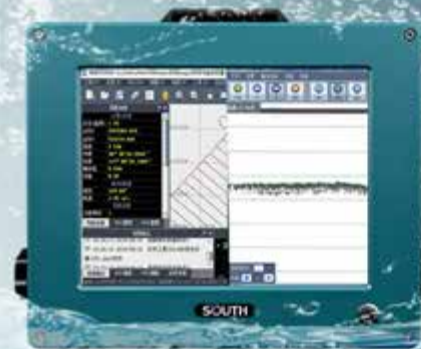
SOE-2600

Dual Frequency Digital Echo Sounder



SDE-2600

Dual Frequency Digital Echo Sounder

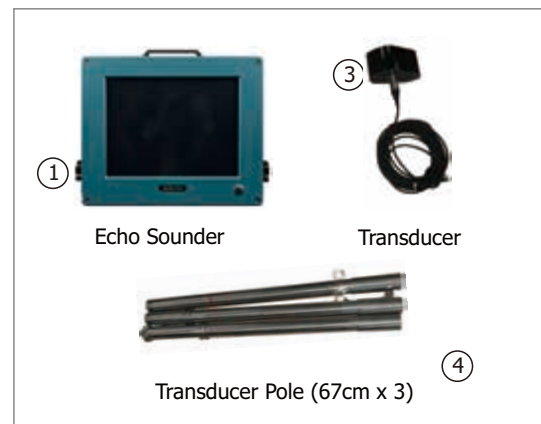


SPECIFICATIONS

| Measurements | |
|-----------------------|--|
| Frequency | High: 200 kHz Low: 20KHz,24KHz,33KHz(optional) |
| Beam Angle | 7° |
| Depth Resolution | 0.01m |
| Accuracy | 200 kHz: $\pm 1\text{cm} \pm 0.1\%D$ (D is the depth value) 33 kHz: $\pm 10\text{cm} \pm 0.1\%D$ (D is the depth value) |
| Ping Rate | 14Hz, Maximum 30Hz |
| Sound Velocity | 1300-1700m/s |
| Depth Range | High: 0.3-300m Low: 0.8-2000m |
| Draft | 0-9.9m |
| Gain Control | AGC and TVG, depth and gain, a double door tracking |
| Output Data Format | NMEA0183, DESO25, SOUTH, SDH-13D |
| Physical | |
| Environmental | -30°-60°non-condensing |
| Output Power | High:300-400w Low: 600-800w |
| Power Supply | 9-18V DC, 110V-260V AC |
| Dimension | 35cm × 30cm × 15cm |
| Weight | 7.5kg |
| Hardware Part | |
| Embedded System Index | CPU frequency 1.6GHz RAM 2G ROM 16G |
| Interface | 3 × USB, 2 × RS232, 1 × VGA |
| Operatin System | Embedded windows XP |
| | 12.1-inch color LCD |
| | Touch screen |
| | Embedded windows XP OS |
| | Power ON/OFF |
| | Interface protection |
| | Separate Panel Overlay for |

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-260D | 1pc |
| 2. Carrying Case (for 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. 12V External Power Supply Transfer Cable | 1pc |
| 10. Keyboard (USB) | 1pc |
| 11. Mouse (USB) | 1pc |
| 12. USB DISK | 1pc |