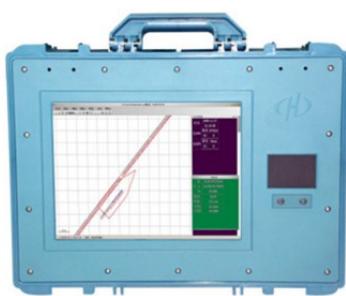




VF ECHO SOUNDER

HD-370 Digital and HD-380 Dual-Type



Paperless, high resolution and permanent record
High resolution and brightness screen for active field work
Composite PC material body, waterproof, dustproof and light weight

Accuracy

- The latest designed TVG curve provides perfect gain controls for the sonar transmission attenuation
- Advanced underwater gate tracking technology and pulse width choosing technology, guaranty the accuracy of the underwater survey

Stability

- Embedded Windows XP operating system
- Double-disc storage
- High strength, waterproof and shockresistant ABS+PC cover

Compatibility

- Transducers of different frequency compatible
- External VGA monitor and multi-display terminals
- External USB keyboard and mouse

Effeciency

- Depth sampling rate at 30 pps. improves the effeciency and makes the echo diagram more smooth and accurate.
- Adjustable frequency expands the application scope of VF echo sounders, by matching various transducers

Convenience

- Automatically measure range shift gear combined with manual shift.
- Digital image process technology waterfall image display.
- innovative light portable design

Software

Hi-Targets third generation echo sounder, load the latest sounder and navgation sounder software, which are powerfull and easy to use, improving the efficiency.





VF ECHO SOUNDER

HD-370 Digital and HD-380 Dual-Type

Technical Specifications

Working frequency:	· High frequency 100-750 KHz (Adjustable)
Max. transmitting power:	· High frequency 500w
Detection range:	· High frequency 0.3m~600m
Accuracy:	· $\pm 10\text{mm} + 0.1\%\text{h}$
Resolution:	· 1cm
Adjustable draft range:	· 0.0m~15m
Range of speed of sound:	· 1370~1700m/s Sense 1m/s
Processor:	· Low power consumption 1.60 GHz processor
Memory:	· 1GB DDR2 memory
Depth max samle rate:	· 30pps
Storage expansion:	· CF card
Screen:	· 12" LCD · High Brightness · 1024x768 · 600cd/m ²
Interface:	· 2x RS-232 serial ports · 3x USB Ports · AC/AC Power input · Transducer port
Power:	· DC 12V · AC 220V
Power consumption:	· 20W
Environment:	· -30°C~60°C · Waterproof · Shock-resistant
Size:	· 440mmx341mmx164mm
Weight:	· 9 kg.

