



中海达
HI-TARGET

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

Compability

- 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 efficiency 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 navigation sounder software, which are powerfull and easy to use, improving the efficiency.





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Technical Specifications

Working frequency:	<ul style="list-style-type: none"> High frequency 100-750 Khz (Adjustable)
Max. transmitting power:	<ul style="list-style-type: none"> High frequency 500w
Detection range:	<ul style="list-style-type: none"> High frequency 0.3m~600m
Accuracy:	<ul style="list-style-type: none"> $\pm 10\text{mm} + 0.1\%h$
Resolution:	<ul style="list-style-type: none"> 1cm
Adjustable draft range:	<ul style="list-style-type: none"> 0.0m~15m
Range of speed of sound:	<ul style="list-style-type: none"> 1370~1700m/s Sense 1m/s
Processor:	<ul style="list-style-type: none"> Low power consumption 1.60 GHz processor
Memory:	<ul style="list-style-type: none"> 1GB DDR2 memory
Depth max samle rate:	<ul style="list-style-type: none"> 30pps
Storage expansion:	<ul style="list-style-type: none"> CF card
Screen:	<ul style="list-style-type: none"> 12" LCD High Brightness 1024x768 600cd/m²
Interface:	<ul style="list-style-type: none"> 2x RS-232 serial ports 3x USB Ports AC/AC Power input Transducer port
Power:	<ul style="list-style-type: none"> DC 12V AC 220V
Power consumption:	<ul style="list-style-type: none"> 20W
Environment:	<ul style="list-style-type: none"> -30°C~60°C Waterproof Shock-resistant
Size:	<ul style="list-style-type: none"> 440mmx341mmx164mm
Weight:	<ul style="list-style-type: none"> 9 kg.



