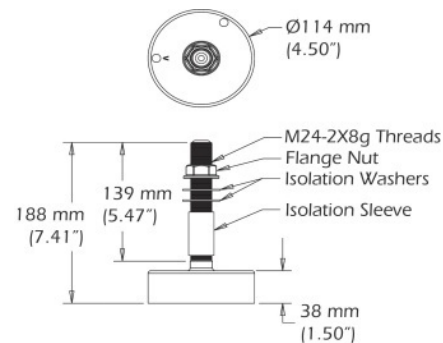


SPECIFICATION

- Display Screen
VG-10 : 10.4 inch color touch LED backlight
VG-12 : 12.1 inch color touch LED backlight
- Resolution
SVGA (800 X 600 pixels)
- Power Supply
VG-10 : DC 12V~36V(±10%), 17W
VG-12 : DC 12V~36V(±10%), 18W
- Operating Temperature
-15°C ~ +50°C
- Display Mode
*DownImage, Normal, Partial-Zoom, Bottom-lock, Bottom-zoom, Shift
- Output Power
SS522 : 340/200/50kHz(600W)
SS422 : 200/50kHz(1.5kW)
- Range
Auto/Manual : 2.5m ~ 1,200m
- Image speed
Fixed 8 speeds (4/1, 2/1, 1/1, 1/2, 1/4, 1/8, 1/16, 1/32) and stop
- Gain
Contrast : 40 levels
Manual Gain : 50 levels
Auto Gain : 100 levels
- Rejection
STC : 20 levels
Interference rejection : 3 levels
Noise rejection : 30 levels
- Color
*Down Image : 4 kinds
Fishfinder : 6 kinds
- Others
Time Machine(GPS data in), NMEA0183,
Mark(100,000 points), Fish Symbols,
Pulse(4 levels), HDMI

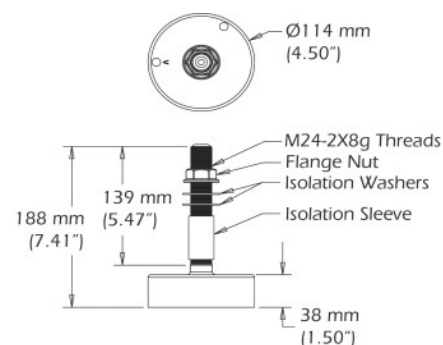
Displayed '*' is a function that can only be used when using SS522 transducer

SS522 SPECIFICATION



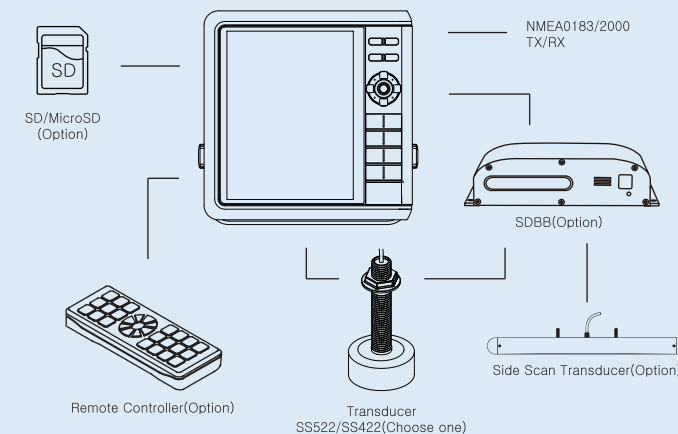
- Frequency
340/200/50kHz
- Output Power
600W
- Material
Stainless steel
- Water temperature sensor
O
- Mount Style
Thru-Hull

SS422 SPECIFICATION

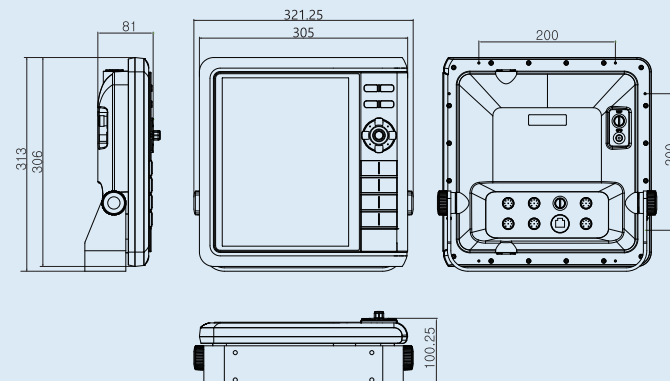


- Frequency
200/50kHz
- Output Power
1.5kW
- Material
Stainless steel
- Water temperature sensor
O
- Mount Style
Thru-Hull

Interconnection



Dimension(VG-10F, VG-12F)



① SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

Certified to ISO 9001/2000

04723H Printed in Korea

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All of Digital Imaging Sonar

VG-10F / VG-12F

Professional Imaging Sonar

2 Frequencies (200/50)

3 Frequencies (340/200/50 including downimaging)



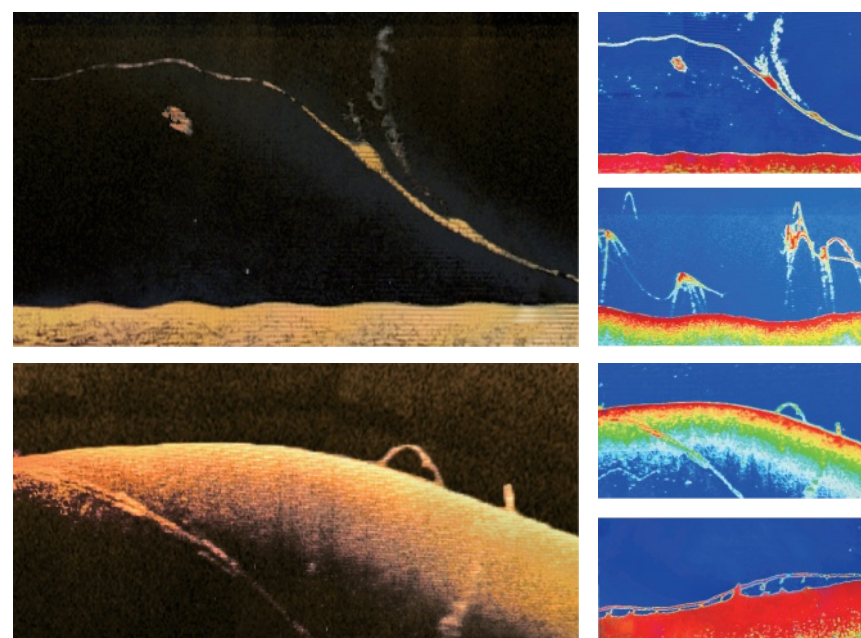
VEGA

HAIYANG



340kHz is presenting the super amazing analysis

High frequency, 340kHz is presenting the super clearing image such as fish banks on the seabed and even small floats on the underwater ropes.



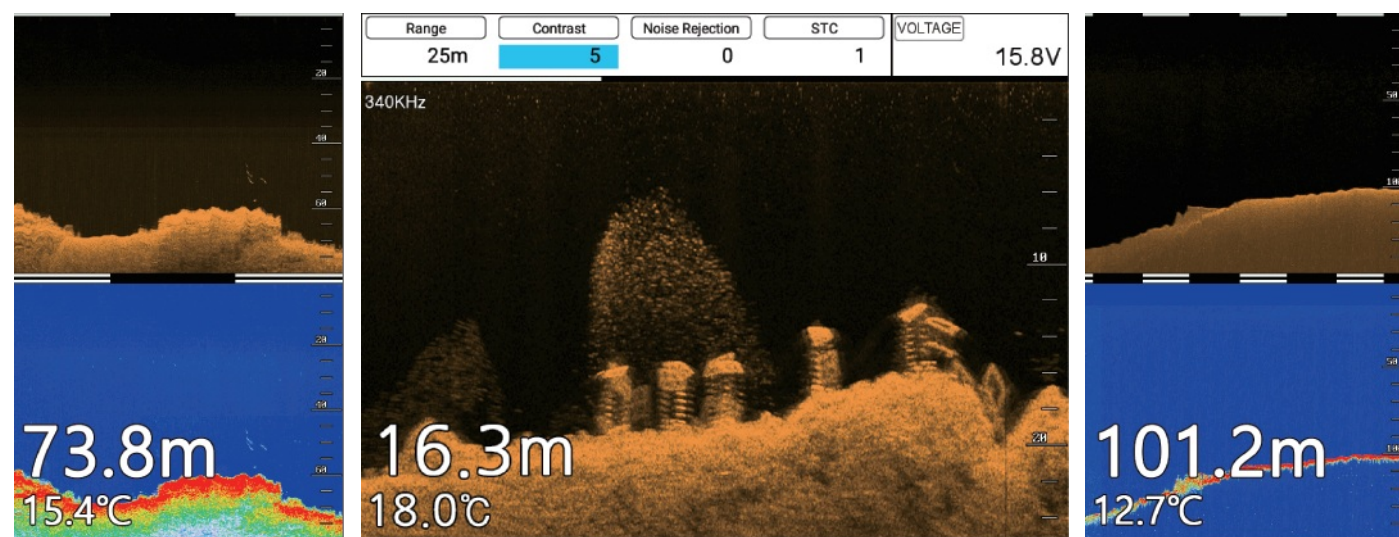
SS522

340kHz of 3 Frequencies presenting super clearing and accurate images



340kHz is presenting super clearing and accurate analysis in the deep sea

Comparing the existing downimaging, 340kHz is presenting super clearing and accurate downimaging image in deeper range(Max. 150m)



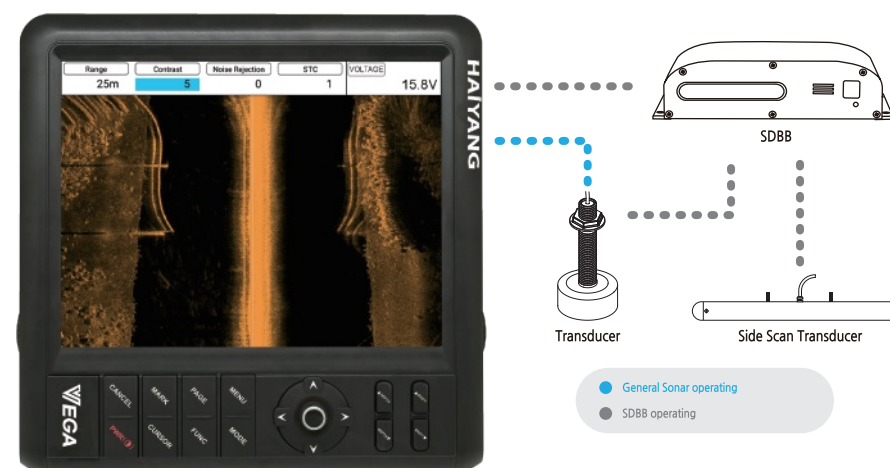
*Performance could be different on set up environment and sea condition.



455kHz Side/Down imaging compatibility

SDBB(Side/Down imaging Black Box) is optional. When SDBB is plugged in, one display provides 455kHz(Sideimaging) and 340kHz(Downimaging) altogether.

* SDBB will be launched soon.



User Convenience Maximizing

RC(Remote Controller) is standard. RC provides turbo keys for quicker operating while fishing. Also, touch screen helps for easier and quicker operating.

(Turbo key(Quick operation): Shift, Depth, Time Machine, Mark, etc)

(*RC remote controller available)



SS422

1.5kW transducer is presenting high power and detecting the deep seabed



Wireless network with Haiyang chartplotters

Haiyang Vega/Stella are networking each other through Bluetooth. They're sharing data and showing on each device screen.

GPS chartplotter : Receiving depth/TEMP and marks of the imaging sonar

Imaging Sonar : Receiving GPS data, date/time data

Depth/TEMP >>
Mark

<< GPS data
Date/Time



Haiyang Chartplotters(Bluetooth in only)



Rotatable Screen Mode

User is able to set up the screen mode in accordance with his taste or environment. For example, downimaging presents better view on vertical mode and side imaging presents better view on horizontal mode. Also, providing more information on each screen mode.

