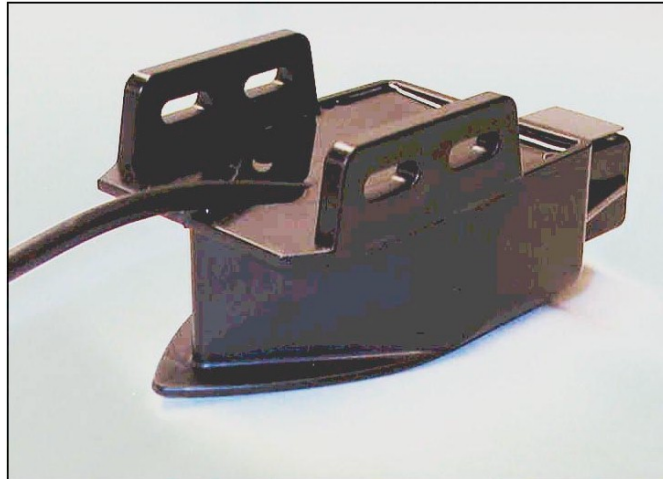


Model 265

50kHz to 200kHz

The Model 250 is designed as a high speed, high performance transom mounted echosounder. Its versatile design allows for the 265 to be configured to suit the demands of the end user. The 265 is outfitted with a high performance, 1kW element that is 2.55 inches in diameter.



Utilizing the different orderable options for the 265, it may be configured in any combination of depth, depth/temperature or depth/temperature/speed.

Options:

- Temperature sensor
- Speed sensor

Applications:

- Excellent high speed performance.
- Inboard, Outboard, or jet boats.
- Safe with all types of hull material.

Specifications:

- Speed Sensor
 - Linearity is plus/minus 3% over speed range.
 - 3 pulses per revolution or 22,500 pulses per nautical mile.
- Temperature
 - Type: Thermistor.
 - Value: 10k ohms at 25C.
- Weight: 2.5 lbs.
- Material: Polycarbonate alloy.

Performance Data

FREQUENCY (kHz)	BEAM WIDTH (degrees @ -3db)	ELEMENT SIZE (inches)	CAPACITANCE (pf) NOTE (1)	IMPEDANCE (ohms) NOTE (2)	TRANSMIT RESPONSE (db) NOTE (3)	RECEIVE RESPONSE (-db) NOTE (4)	POWER RATING, RMS (watts)	COMMENT
50	32	2.55	xxx	305	157	-206	1,000	Dual Frequency 200 & 50 kHz
200	7	2.55	xxx	151	175	-195	1,000	Dual Frequency 200 & 50 kHz

(1) with standard length cable. (2) equivalent series R in water. (3) the source level generated by one watt input. (4) the open circuit RMS voltage generated by a pressure of one microbar