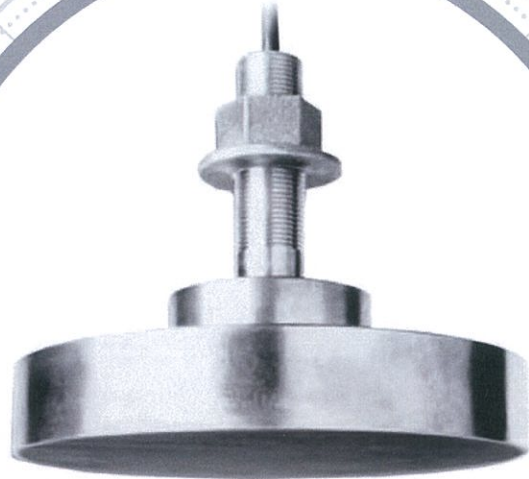


SS549



The SS549 is designed for shallow water and coastal survey applications where high frequency and narrow beam width are required. The narrow 3° beam and low side lobes result in high precision survey. The stainless steel housing with threaded stem makes this model easy to mount.

Options

- Impedance to customer's specifications using matching transformer

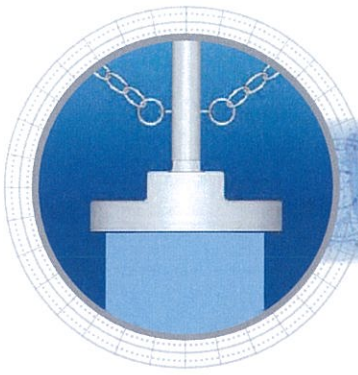
Portable-Mount 3 kW 200 kHz

Applications

- River, harbor, coastal, and estuary survey

Features

- Minimal sidelobes and concentrated energy on target providing excellent definition
- Ideal for high precision survey applications.
- Threaded stem simplifies attaching to portable-mounting apparatus
- Internal transformer provides impedance match to echosounder
- 3 kW, power rating is at 2% duty cycle
- Robust, stainless-steel housing
- Standard 9m cable



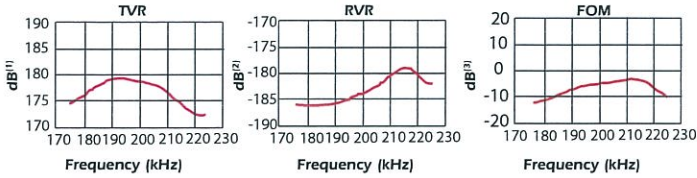
Technical Information

Frequencies	Configuration	Beamwidth (@-3 dB)	RMS Power (W)	FOM	Q
200 kHz-BL		3°	3 kW	-4	7

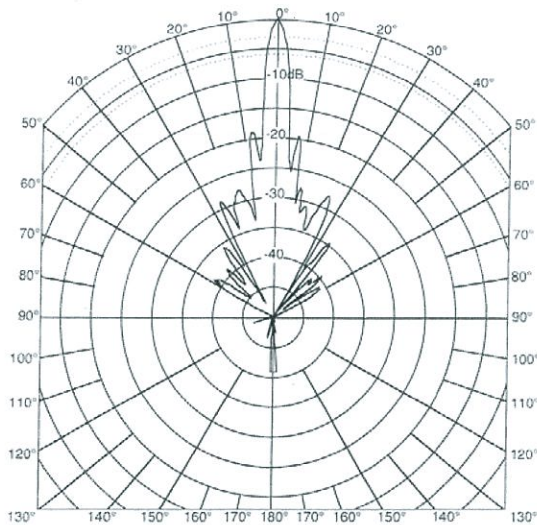
Technical Data—200 kHz-BL

TVR in dB re 1 μPa/Volt at 1 m

RVR in dB re 1 Volt/μPa



Directivity Pattern—200 kHz-BL



SPECIFICATIONS

Weight: 5 kg (11 lb)

Acoustic Window: Urethane

Stem Threads: 3/4"-14 NPS

Cable Type: C-33

Shielded twisted pair (2-20 AWG) with braided shield, black neoprene jacket, 6 mm (17/64") diameter

DIMENSIONS

