



MAQ 22

On the web at www.maqsonar.com

- Low frequency operation for long range detection.
- Proven to find Tuna, Marlin, Mackerel, Sardine, Herring, Anchovy and other pelagic species.
- Narrow beam width of only 5° results in excellent performance in shallow water, near surface fishing and off bottom detection.
- A low frequency will detect bait at extremely long distances where the tuna are usually feeding. It is not unusual to see schools of Yellow Fin at 3000 plus meters with a standard MAQ 22 KHz Sonar.
- Over 110 square kilometers detection coverage at maximum range selection.



Target Strength		-46dB 1 Mackerel (skimmer)	-26dB 1 Bonito 1 Albacore	-16dB 10 Bonito 1 Yellowfin	0dB 40 Yellowfin 2 tonnes Herring	10dB 20 tonnes Herring
MAQ 22KHz	m	385	1310	2135	3945	5345
MAQ 22KHz RDT	m	570	1770	2740	4500	6345*
RDT Improvement		48%	35%	28%	20%	17%

* Maximum detection distance is 6000 m

*Vessel speed 10 knots in Sea State 3 Condition (1.5m waves).

100 Mackerel = 1 Albacore Tuna. Range detection distance will be limited by water depth. A typical detection distance of 20 times water depth on soft bottom (Mud) and 10 times water depth on hard bottom (Rock) can be expected.

As MAQ uses one set of electronics for all the systems, the features are common to all the models.

- Three beam widths to pick from--5°, 10° and 20°.
- Five operating modes: Omni, Tracking, Search, Vertical Tracking and Trawl.
- Programmable tonnage readout, Presets, Auto mark and many more
- True audio
- Optional Keypad Controller

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