



NEWS RELEASE

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NEW MEDIUM FREQUENCY WIDE-BEAMED TRANSDUCERS DELIVER NEXT-LEVEL PELAGIC FISHING CAPABILITIES

AIRMAR's release of 3 new Chirp-ready models reveals innovative new design in transducer technology

FOR IMMEDIATE RELEASE: MILFORD, NH. (November 1, 2023) – [AIRMAR® Technology Corporation](#), a world leader in ultrasonic transducers and Chirp technology, is pleased to introduce a new line of three medium ultra-wide transducers featuring single frequency elements. These Chirp-ready, medium frequency 1 kW transducers feature a unique concave, ceramic array design that delivers an incredible ultra-wide beamwidth up to 73°.

Ideally suited for anglers seeking deeper species – down to 400 m (1,300') – the new medium [B175MW](#) and [SS175MW](#) ultra-wide models are low-profile, tilted element, depth and fast-response water-temperature transducers that deliver maximum coverage under the boat. The [TM185MW](#) ultra-wide uses the same ceramic array in a urethane bodied transducer with a stainless-steel transom bracket. When the new medium ultra-wide models are paired with other popular Airmar models, such as the [B275LHW](#), anglers are equipped with a broad set of frequencies (low, medium-wide, high-wide) to interrogate targets from deep to shallow.

“Airmar has strived from day one to continuously develop revolutionary new transducer technologies,” stated Jennifer Matsis, Vice President of Sales and Marketing. “We’ve done it again with our new line of ultra-wide transducers by incorporating a new ceramic array that delivers superior mid-depth performance, excellent fish-target resolution of medium frequency and an incredible, ultra-wide beamwidth coverage under the boat. This combination will be invaluable to anglers searching for tuna, swords and other game fish,” Matsis added.

These new models give recreational anglers both medium frequency bandwidth and wide beamwidth – a combination they've never had before. Medium frequency is the perfect choice for deeper depths than high frequency can deliver. It provides excellent performance on shallow structure and delivers huge coverage in deeper depths where species such as swordfish and tilefish range.

Three new Medium Ultra-Wide models are available:

TM185MW Transom Mount

B175MW and SS175MW Tilted Element™ Thru-hull

- 1 kW with a maximum depth of 400 m (1,300')
- Medium frequency: 60-100 kHz
- 57° to 73° beamwidth (port/starboard), 16° average beamwidth (fore/aft)
- Tilted element models available in 0°, 12° and 20°
- Transom version includes a stainless-steel bracket for transom angles up to 21°

At this time, the new medium ultra-wide models can be interfaced with several brands of electronics by manually programming the software of the fishfinder. A Garmin Q1 software update will include automatic identification of [Xducer ID®](#). The new medium ultra-wide line will be available in January 2024. To order contact Gemeco Marine Electronics Specialists at www.gemeco.com or Airmar EMEA at www.airmar-emea.com.

About AIRMAR

AIRMAR® Technology Corporation is a world leader in the design and manufacture of high-performance sensors for marine and industrial applications. We manufacture advanced ultrasonic transducers, electromagnetic flow sensors, WeatherStation® instruments, and sensor monitoring systems used for a wide variety of applications. Recreational marine, commercial fishing, meteorology, ocean survey, process control, and proximity sensing are just some of our markets. Established in 1982, AIRMAR's headquarters are located in Milford, New Hampshire with 11 sales and tech support offices in 7 countries. Visit the Company's website at www.airmar.com.