



Sensing Technology

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AIRMAR'S INTRODUCES TRANSDUCER ID™ FEATURE TO HELP TRANSDUCER AND ECHOSOUNDER PERFORM AS A PRECISELY TUNED SYSTEM

Milford, N.H. - May 10, 2006 - Airmar Technology Corporation's Transducer ID™ technology allows Airmar transducers to function as a finely tuned system for optimum performance with compatible echosounders. Transducer ID™ is available on a wide range of Airmar's Thru-hull, In-hull and Transom mount transducer models, including the popular B260, M260 and B258.

Transducer ID™ is made possible by a small microcontroller that is embedded into each transducer. This microcontroller "talks" with the connected echosounder via a single conductor in the transducer cable. This feature enables the transducer to transmit important data to the echosounder, including transducer model, functions, frequency, power rating, beam pattern, impedance, ceramic element configuration and acoustic window material.

Through this Transducer ID™ feature the echosounder knows the precise frequency, operating power and impedance so it can "tune" its operation to optimize performance. This results in superior detection of fish targets, bottom composition and contour over a wide range of conditions. This information also helps protect the integrity of the system by preventing transducer overpowering.

Transducer ID™ offers additional advantages for boaters and marine electronics technicians, by providing the echosounder with data on the transducer OEM part number, housing style, serial number and date of manufacture. In the unlikely event of a malfunction, the availability of this data simplifies diagnosis and troubleshooting. It also opens up the possibility for transducer self-diagnostic capabilities in the future.

For more information about the new technology and capabilities of Airmar Transducer ID™, or the company's extensive line of transducers and sensors for the marine electronics industry, contact Airmar Technology Corp. at 35 Meadowbrook Drive, Milford, NH 03055. Telephone: 603.673.9570. Or visit online at www.airmar.com.

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