

TDT1000 Transducer Diagnostic Tester

Eliminate the guesswork and determine if a transducer is in proper working condition quickly with AIRMAR's TDT1000, the first transducer diagnostic test device for use with most transducers. Connect directly to AIRMAR's database via the SensorCheck™ App and compare the transducer onboard the vessel to its original, factory-approved test results.

Features:

- Simply install AIRMAR's SensorCheck app on your Bluetooth® LE-enabled iOS or Android device, connect to the TDT1000 and get started
- Test transducers that operate at frequencies ranging from 25 kHz to 500 kHz
- Accurately test both conventional and Chirp-ready transducers
- Compare onboard results with factory approved test results
- Automatically read Xducer ID® features such as transducer model, frequency, part number and serial number
- Achieve accurate results quickly and email the results to a dealer, installer, boat owner, or even an AIRMAR technician
- TDT1000 kit includes test unit, power supply, testing block, bare wire breakout box, and carrying case (OEM adapter cables sold separately)



Download SensorCheck™ on the App Store or Google Play here



B265
Transducer*

SensorCheck™
App



TDT1000 TRANSDUCER DIAGNOSTIC TESTER

Technical Information

SPECIFICATIONS

Frequency range	25 kHz to 500 kHz
Frequency accuracy	0.05% of indicated frequency +/- 1 digit
Frequency resolution	500 Hz
Impedance range	5 - 10,000 ohm
Impedance accuracy	10% of indicated reading
Transducer types	All types, including transformer coupled
Battery type	Internal rechargeable lithium ion battery
Power supply	5 V micro USB adapter
Estimated battery life	4 hours
Cable	Terminal box for flying leads or custom cables available
Weight	8.5 pounds

SENSORCHECK™ APP

Achieve accurate results quickly and email the results to a dealer, installer, boat owner, or even an AIRMAR technician via the SensorCheck™ App.



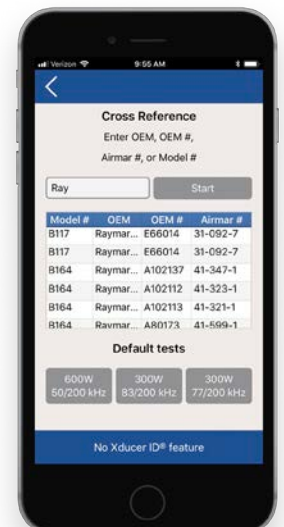
Compare onboard results with factory approved test results.



Automatically read Xducer ID® features such as transducer model, frequency, part number and serial number.



Works with AIRMAR transducers and other non-AIRMAR transducers.



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*B265 transducer is shown as an example. B265 is sold separately and not required for operation. As AIRMAR constantly improves its products, all specifications are subject to change without notice. All AIRMAR products are designed to provide high levels of accuracy and reliability, however they should only be used as aids to navigation and not as a replacement for traditional navigation aids and techniques. Xducer ID® is a registered trademark and SensorCheck™ is a trademark of AIRMAR Technology Corporation. Other company or product names mentioned in this document may be trademarks or registered trademarks of their respective companies, which are not affiliated with AIRMAR.