

TDT1000 Transducer Diagnostic Tester

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

Features:

- Simply install AIRMAR's SensorCheck app on your wireless iOS or Android device, connect to the TDT1000 and get started.
- Test transducers that operate at frequencies ranging from 25 kHz to 500 kHz.
- Test temperature thermistor operation.
- Accurately test both conventional and Chirp-ready transducers.
- Compare onboard results with factory approved test results for an In-Range or Out-of-Range determination.
- Automatically reads Xducer ID® features such as transducer model, frequency, part number, serial number, hours of use and highest ceramic temperature.
- Achieve accurate results quickly and email/text the results to a dealer, boat owner, or even an AIRMAR technician.
- Submit warranty information right from the SensorCheck™ App.
- TDT1000 kit includes test unit, power supply, testing block, bare wire breakout box, and carrying case (OEM test cables sold separately).



Download SensorCheck™ on the App Store or Google Play here



AIRMAR®...IT'S WHAT'S UNDER YOUR BOAT.

AIRMAR®
TECHNOLOGY CORPORATION

TDT1000 TRANSDUCER DIAGNOSTIC TESTER

Technical Information

SPECIFICATIONS

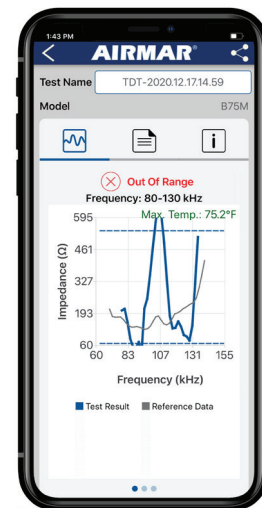
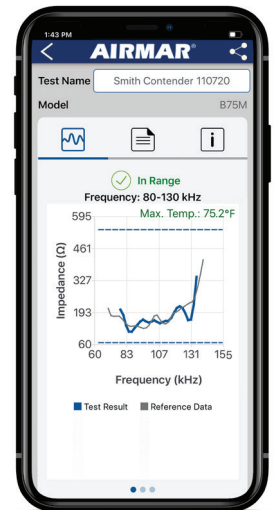
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|------------------------|--|
| Frequency range | 25 kHz to 500 kHz |
| Frequency accuracy | 0.05% of indicated frequency +/- 1 digit |
| Frequency resolution | 500 Hz |
| Impedance range | 5 - 10,000 ohm |
| Impedance accuracy | 10% of indicated reading |
| 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

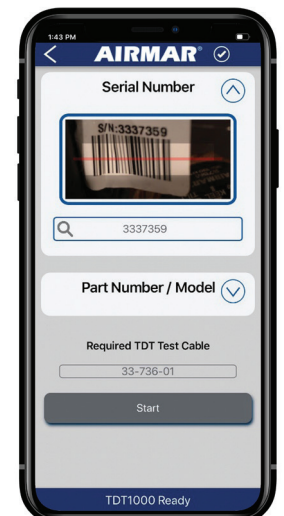
Achieve accurate results quickly and email/text the results to a dealer, boat owner, or even an AIRMAR technician via the SensorCheck™ App.



Compare onboard results with factory approved test results.



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



Automatically checks for Xducer ID®. If not found, scan the bar code on the cable label or enter model or serial number.



Additional OEM Test Cables are required and sold separately.
See airmar.com/TDT1000 for the complete list available



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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.