

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 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, time 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.
- TDT1000 kit includes test unit, power supply, testing block, bare wire breakout box, and carrying case (OEM adapter cables sold separately).



TDT1000



B265

Transducer*

SensorCheck™
App



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

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

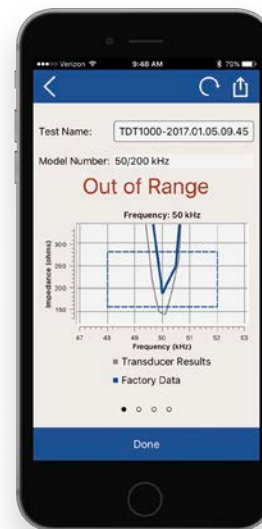
Achieve accurate results quickly and email/text the results to a dealer, boat owner, or even an AIRMAR technician via the SensorCheck™ App.



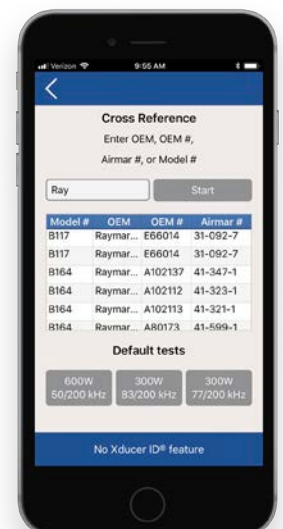
Compare onboard results with factory approved test results.



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



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.

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