Step 3
Review your results

At the completion of the test, one of two screens will appear. If the results are In Range, email results to the boat owner, dealer, and/or installer (Screen A). If the results are Out of Range, email test results with your contact information to tdt1000@airmar.com before removing or replacing the transducer (Screen B).

Troubleshooting

TDT1000 will not turn on
• Make sure unit has been fully charged.
• Confirm charging light is lit.
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• Vary the test environment and see if the results bring the transducer into range.
• Verify that you are using the correct adapter cable.
• If using the test block, ensure there is no air between block and transducer.

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email: sales@gemeco.com  email: sales@airmar-emea.com

Download SensorCheck on the
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Before you start

2. The SensorCheck™ app must be installed on a Bluetooth®-enabled iOS or Android device to connect to the TDT1000.

Step 1: Prepare the transducer for testing

1. The transducer being tested must be done one of the following ways:
   • Installed in a boat while the boat is in the water.
   • Tested utilizing the TDT tester block.
2. Utilizing the correct OEM adapter cable (sold separately), connect the TDT1000 to the transducer cable (Diagram 1). If the transducer does not have a connector, it must be connected through the terminal box. Follow the color-coded instructions on the terminal box.

Step 2: Start the test

1. Power on the TDT1000. The LED will glow green.
2. Open the SensorCheck app on your device and connect to the TDT1000 via Bluetooth.
3. Press the Start Test icon on the SensorCheck app to begin the test.

NOTE: If the SensorCheck app does not connect to TDT1000, see the back panel of this Quick Start Guide, Troubleshooting.

Available OEM Adapter Cables:

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>33-1326-01</td>
<td>Furuno Adaptor Cable, 10M - FU connector</td>
</tr>
<tr>
<td>33-1327-01</td>
<td>Furuno/Sitex Adapter Cable, BM - F (Fujio) connector</td>
</tr>
<tr>
<td>33-1324-01</td>
<td>Garmin Adapter Cable, BM - A connector</td>
</tr>
<tr>
<td>33-1325-01</td>
<td>Garmin Adapter Cable, BM - G connector</td>
</tr>
<tr>
<td>33-1326-01</td>
<td>Garmin Adapter Cable, 12M - G connector</td>
</tr>
<tr>
<td>33-1338-01</td>
<td>Koden Adapter Cable, BM - A connector</td>
</tr>
<tr>
<td>33-1339-01</td>
<td>Lowrance Chirp Adapter Cable, dual 7FB - LR connector</td>
</tr>
<tr>
<td>33-1330-01</td>
<td>Lowrance Conventional Adapter Cable, 7FB - LR connector</td>
</tr>
<tr>
<td>33-1323-01</td>
<td>Mix &amp; Match Adapter Cable, 1W, 9F - A connector</td>
</tr>
<tr>
<td>33-1389-01</td>
<td>Mix &amp; Match Adapter Cable, 600W, 9F - A connector</td>
</tr>
<tr>
<td>33-1390-01</td>
<td>Navico Adapter Cable, dual 9F - A connectors</td>
</tr>
<tr>
<td>33-1333-01</td>
<td>Navman Adapter Cable, 6M - A connector</td>
</tr>
<tr>
<td>33-1334-01</td>
<td>Simrad Adapter Cable, 7M - A connector</td>
</tr>
<tr>
<td>33-1337-01</td>
<td>Si-tex Adapter Cable, 8F - A connector</td>
</tr>
<tr>
<td>33-1330-01</td>
<td>Raymarine Adapter Cable, 6/9F - A connector</td>
</tr>
<tr>
<td>33-1311-01</td>
<td>Raymarine Adapter Cable, 11M - L27W connector</td>
</tr>
<tr>
<td>33-1312-01</td>
<td>Raymarine Adapter Cable, 8M - RR connector</td>
</tr>
<tr>
<td>33-1311-01</td>
<td>Raymarine Adapter Cable, 1311-01 (Sense Resistor Ident.)</td>
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Visit AIRMAR.COM/TDT1000 for the most updated OEM Adapter list.
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2. Open the SensorCheck app on your device and connect to the TDT1000 via Bluetooth.

3. Press the Start Test icon on the SensorCheck app to begin the test.

NOTE: If the SensorCheck app does not connect to TDT1000, see the back panel of this Quick Start Guide, Troubleshooting.

4. SensorCheck automatically checks for Xducer ID® (Screen A). If found, the test will begin.

If not found, you will have to enter the information requested on the screen (Screen B).

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<tr>
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</tr>
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TDT1000 Transducer Diagnostic Tester

Kit Includes
• TDT1000
• Adapter cable with terminal box for transducers with NO connector
• Power charger with USB to Micro USB adapter
• Carrying case
• International wall plug adapter kit (UK, Australia, and Europe)
• OEM adapter cables (if purchased)
• TDT Test Block

Screen A
Screen B

QUICK START GUIDE

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