

Oceanic 04.1865

Oceanic Max Depth Swiv Navcon Instruction Manual

Model: 04.1865

1. INTRODUCTION

The Oceanic Max Depth Swiv Navcon is a robust and accurate analog diving console designed for reliable underwater navigation and depth/pressure monitoring. This console integrates a submersible pressure gauge, a depth gauge, and a compass, all housed within a durable rubber boot. It features a non-linear depth scale for enhanced readability in shallow waters and OceanGlo luminescent backing for visibility in low-light conditions. The console also includes an automatic maximum depth indicator and supports easy swapping of gauge modules.

2. SAFETY INFORMATION

Always ensure all diving equipment is in proper working order before each dive. Regular inspection and maintenance are crucial for safe operation. Never exceed the rated depth or pressure limits of the device. This instrument is a tool to assist in diving; it is not a substitute for proper dive training, experience, or adherence to safe diving practices. Consult a certified diving instructor for any questions regarding safe diving procedures.

3. PRODUCT OVERVIEW

The Max Depth Swiv Navcon console typically includes the following components:

- **Pressure Gauge:** Displays tank pressure in PSI (Pounds per Square Inch), rated up to 5,000 psi.
- **Depth Gauge:** Displays current depth in feet, with a maximum reading of 200 ft (60m). Features a non-linear scale for better shallow depth readability and an automatic maximum depth indicator.
- **Compass:** Integrated compass for underwater navigation.
- **Rubber Console Boot:** Durable housing protecting the gauges and providing a secure grip.
- **Hose:** Connects the console to the first stage regulator.



Figure 3.1: Front view of the Oceanic Max Depth Swiv Navcon console, displaying the depth gauge (top) and pressure gauge (bottom). The depth gauge shows readings in feet, and the pressure gauge in PSI.



Figure 3.2: Rear view of the Oceanic Max Depth Swiv Navcon console, highlighting the integrated compass module. The compass face shows cardinal directions and degree markings.

4. SETUP

1. **Unpacking:** Carefully remove the Max Depth Swiv Navcon console from its packaging. Inspect for any visible damage.
2. **Hose Connection:** Connect the high-pressure hose from the console to the high-pressure port on your first stage regulator. Ensure the connection is secure and hand-tightened. Do not overtighten.
3. **Gauge Module Installation (if applicable):** If the gauge modules (depth, pressure, compass) are not pre-installed, carefully slide them into their designated slots within the rubber console boot. Ensure they are seated firmly and correctly oriented.

The design allows for easy swapping of gauge modules.

4. **Pre-Dive Check:** Before diving, connect your regulator to a charged air tank and slowly open the tank valve. Observe the pressure gauge to ensure it registers the tank pressure correctly and that there are no leaks from the hose connection.

5. OPERATING INSTRUCTIONS

5.1. Reading the Pressure Gauge

The pressure gauge displays the remaining air pressure in your scuba tank. Readings are typically in PSI (Pounds per Square Inch). The gauge face is marked with a red zone, indicating low air supply. Always monitor your air supply closely throughout the dive and plan your ascent and safety stop with sufficient air remaining.

5.2. Reading the Depth Gauge

The depth gauge indicates your current depth underwater. This model features a non-linear depth scale, which provides greater resolution and easier readability in shallower depths (e.g., 0-60 feet), where most recreational diving occurs and where precise depth control is often critical. The gauge has a maximum depth reading of 200 ft (60m).

5.3. Automatic Maximum Depth Indicator

The depth gauge includes an automatic maximum depth indicator. This small needle or marker will automatically record the deepest point reached during your dive. After the dive, you can check this indicator to review your maximum depth. This feature is useful for dive planning and logging.

5.4. Using the Compass

The integrated compass allows for underwater navigation. Hold the console level and align the lubber line (the line on the compass housing) with your desired direction of travel. The compass needle will point to magnetic north. Use the rotating bezel to set a course or to take bearings. Practice using the compass on land and in shallow water before relying on it for critical navigation during a dive.

5.5. OceanGlo Luminescent Backing

The OceanGlo luminescent backing on the gauge faces absorbs light and glows in low-light conditions, enhancing readability during night dives or in murky water. To activate the glow, expose the gauges to a bright light source (e.g., dive light, sunlight) for a few minutes before your dive.

6. MAINTENANCE

- **Rinsing:** After each dive, thoroughly rinse the entire console with fresh water to remove salt, sand, and other debris. Ensure the hose connection is also rinsed.
- **Drying:** Allow the console to air dry completely in a cool, shaded area before storage. Avoid direct sunlight, which can degrade the rubber boot over time.
- **Storage:** Store the console in a clean, dry place, away from extreme temperatures, direct sunlight, and chemicals. Do not store with other sharp objects that could damage the gauges or hose.
- **Periodic Inspection:** Regularly inspect the rubber boot for cracks or tears, and the hose for any signs of wear, kinks, or damage. Check the gauge faces for clarity and ensure the needles move freely.
- **Professional Servicing:** It is recommended to have your diving equipment, including gauges, professionally serviced by an authorized technician annually or as recommended by Oceanic, to ensure accuracy and safety.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Pressure gauge reads zero or fluctuates wildly.	Hose not properly connected; air tank valve not fully open; internal gauge malfunction.	Ensure hose is securely connected. Fully open tank valve. If problem persists, seek professional service.
Depth gauge stuck or inaccurate.	Debris in depth sensor; physical damage; internal malfunction.	Rinse thoroughly. Inspect for damage. If problem persists, seek professional service.
Compass not pointing correctly.	Magnetic interference (e.g., metal objects nearby); compass not held level; air bubble in compass.	Move away from magnetic sources. Hold compass level. If large air bubble or persistent issue, seek professional service.
OceanGlo not glowing.	Insufficient light exposure.	Expose gauges to bright light for several minutes before use.

For issues not listed here or if solutions do not resolve the problem, contact Oceanic customer support or an authorized service center.

8. SPECIFICATIONS

Model Name	Oceanic Max Depth Swiv Navcon
Part Number	04.1865
Brand	Oceanic
Color	Black
Material	Plastic
Item Weight	1.4 Pounds (approx. 0.64 kg)
Item Dimensions (LxWxH)	311.15 x 133.35 x 76.2 inches (approx. 790 x 339 x 193 cm)
Package Weight	1.36 Pounds (approx. 0.62 kg)
Included Components	Boot, Compass, Pressure Gauge, Depth Gauge, Hose
Pressure Gauge Rating	Up to 5,000 PSI
Depth Gauge Max Reading	200 ft (60m)
Depth Scale	Non-linear for enhanced shallow depth readability
Luminescence	OceanGlo luminescent backing
Manufacturer	Oceanic
Suggested Users	Unisex-Adult

Note: Item dimensions provided in source data (311.15 x 133.35 x 76.2 inches) appear to be incorrect for the product itself and may refer to shipping dimensions or a different unit. The actual product dimensions are significantly smaller.

9. WARRANTY INFORMATION

The Oceanic Max Depth Swiv Navcon comes with a **1-year manufacturer's warranty**. This warranty covers defects in materials

and workmanship under normal use. For specific terms, conditions, and to make a warranty claim, please refer to the official Oceanic warranty policy or contact Oceanic customer support.

10. CUSTOMER SUPPORT

For technical assistance, troubleshooting, or service inquiries regarding your Oceanic Max Depth Swiv Navcon, please contact Oceanic customer support through their official website or authorized service centers. Always provide your product model number (04.1865) and a detailed description of the issue when seeking support.

No official product videos from the seller were found to be relevant for inclusion in this manual.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question