

Quick Start Guide

This card is intended to familiarize the user with some of the basic ORION functions and capabilities. Minimal explanation is provided. Detailed explanations of ORION functions and procedures are provided in the User's Manual.



1. **POWER** – Press & hold: Power on/off, Quick Press: Transmit Power Mode (Auto or Manual).
2. **AUDIO** – Press & hold: Mute/Unmute, Quick Press: Audio Alerts
3. **TRANSMIT POWER INCREASE / UP ARROW**
4. **TRANSMIT POWER DECREASE / DOWN ARROW**
5. **VOLUME DOWN / LEFT ARROW**
6. **VOLUME UP / RIGHT ARROW**
7. **SET** – Used to set the currently active menu item, Press & hold: toggles the flashlight
8. **MENU**

To Test with 2nd or 3rd Harmonic Test Tag:

1. Press **POWER** to power on unit.
2. Repeatedly press **UP ARROW** to increase transmit power to 100%
3. Press **POWER** again and select Manual Transmit Mode.
4. Hold the ORION head just above the provided 2nd Harmonic Test Tag. The LED inside the enclosed test tag will light verifying that the ORION is transmitting. Notice the bar graphs are maxed out.
5. Press **POWER** again and select Auto Transmit Mode.
6. Hold the ORION head just above the 2nd or 3rd Harmonic Test Tag. After settling, the bargraphs and display will indicate either a “semiconductor” or “corrosive” junction.

Using the Audio Alerts:

1. Press **VOLUME UP** to increase the volume.
2. Press **AUDIO** once to bring up the Audio Alerts Sub-Menu.
3. Select “TONE” from the Audio Alert Sub-Menu. Press **SET**.
4. Slowly sweep the ORION head across the 2nd Harmonic Test Tag. As the ORION nears the test tag, a synthetic tone will be heard indicating a strong 2nd harmonic response. As it moves closer to the test tag, the frequency of the tone will increase indicating its close proximity to the target.

Note: The trip set, or level of the 2nd harmonic signal at which the tone begins sounding, can be adjusted in the menu (See the User's Manual for details).

Menu Structure

MAIN MENU



-  Search Mode Audio  Frequency Selection  Headphone / Speaker selection  Flashlight Toggle
-  Setup Menu (See Below)  Transmit Power Mode  Set DSP Gain  Alert Settings  Info Screens

SETUP MENU



-  Display Brightness  Keypad Backlight Setup  Auto Off Mode Setup  Standby Mode Setup  Clock Setup
-  Store Settings  Recall Saved Settings  Restore User Settings  Configure Startup  Region Setting (not on all models)