

N9910X-827 FieldFox Series Digital Compass Quick Start Guide

Congratulations, with this instrument you will achieve fast, accurate results with confidence.

CAUTION

Please use ESD precautions when handling and operating.

NOTE

Digital compass does not include an antenna; it functions as a digital compass module.

Step 1 Gather digital compass, USB cable and FieldFox.

Step 2 Connect the Device

- Connect the digital compass USB-C port to the FieldFox
 - Models A/B/C: USB-A port using a USB-C to USB-A cable as shown in Figure 1.
 - Model D: use either a USB-A or USB-C connection as applicable.
- Ensure both devices are powered ON.

Figure 1



FieldFox Handheld Analyzer

*Dimensions are not to scale.

CAUTION

For optimal performance, calibrate the digital compass in the same environment where it will be used.

Step 4 Perform Calibration

- After Step 3, on the FieldFox, press the keypad:
 - a. **Cal** > Run Antenna Cal.
 - b. Follow the on-screen instructions on the FieldFox to complete the calibration.

Step 5 Ready to Use

- Use the digital compass similarly to a manual Direction Finding compass.

Step 3 Configure FieldFox

- On the FieldFox, press the keypad:
 - a. **Mode** > More > Direction Finding.
 - b. **Measure** > Meas Type > Manual AoA.
 - c. **Meas Setup** > Antenna Connect.
- Once the digital compass is successfully connected, the FieldFox screen will display as shown in Figure 2.

Figure 2



The digital compass includes two buttons for quick operation.

Right Button:

- Long press: Erase Bearing
- Short press: Draw Bearing

Left Button:

- Long press: Save Calibration
- Short press: Reserved for future use



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