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Your Alternative
To The Obvious

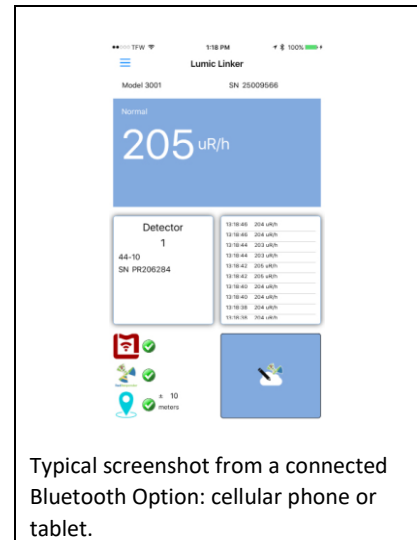
Bluetooth LE® Option for Model 3000 and Model 3001 Instruments

Hardware Module

- Bluetooth 4.0 (BLE)® Module Wirelessly Streams Live Remote Display of Instrument Readings
- 120-Hour Battery Life
- Up to 30 Meter Operating Distance

Lumic Linker App

- For iOS & Android
- Integrated RadResponder Network Data Collection Provides “Reachback” Capability
- AES128 Encryption
- Location from Mobile Device GPS



Introduction

Ludlum Measurements has expanded the features and options for the Model 3000 and Model 3001. These instruments may be upgraded with **Bluetooth 4.0 LE®** (**Bluetooth** Low Energy, sometimes referred to as **Bluetooth** Smart) for wireless connectivity. This feature permits wireless transmission of readings from a connected instrument, allowing operators to remotely monitor the live data on the screen of their mobile device. Additionally this combination enables discrete operation of the radiation detection instrument.

When paired with Ludlum’s Lumic Linker App, the operator can seamlessly send data to the *RadResponder Network, which provides a central location for up-to-date information from operators in the field. Reported data includes user, radiometric survey, survey notes, and GPS location, as well as details about the instrument and detector being used. This information can be shared with remote personnel instantly, greatly improving the speed and accuracy of acquiring and reviewing survey data.

Android and iOS applications enable wireless **Bluetooth** communication with the designated device. The Model 3000-Series of Ludlum’s digital survey meters, already known for their versatility and user-friendly operation, are ideal for this application.

The Lumic Linker app is available for free download in the [Google Play](#) and [Apple iTunes](#) stores.

* RadResponder (www.radresponder.net), the result of collaboration between several federal agencies’ efforts to produce a robust cloud-based, flexible platform for rapidly compiling collected data during radiological events, significantly improves the ability to manage an effective response to a radiological or nuclear emergency.

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Hardware Specifications

- Model 3001 or Model 3000 with Bluetooth 4.0[®] (BLE) modification
- Instruments already in service may be upgraded with the Bluetooth function. Please contact your sales representative and ask for Part Number 4498-1024-R.

Ludlum Linker App Specifications

Compatible Devices	Apple	<ul style="list-style-type: none">• iPhone 4s, iPhone 5, iPhone 5c, iPhone 5s, iPhone 6, iPhone 6 Plus, iPhone 7• iPad 3rd Generation, iPad 4th Generation, iPad mini, iPad mini 2, iPad mini 3, iPad Air, iPad Air
	Android	Most Android devices with Bluetooth 4.0 [®]
Supported Operating Systems	Apple	iOS 8 and higher
	Android	Android 3.0 (Honeycomb) and higher
		Contact Ludlum Measurements or supplier for more information.
Communication Protocol		BLE Gratt Profile