

Part # 79-1115-01

This document is to help us all stay organized with the Airlink Demo Kits that we use and pass around the country between the team. Please review, and if you have a kit, print this document, put it in a clear plastic sleeve, and Velcro it to the inside top of the case, under the foam.

79-1115-01	Qty	Airlink Demo Kit	
66-5A02-25-L	1	Air Alert, oxygen (O2), A.C. powered with 3-color alarm LEDs/buzzer	
66-6902-25-H	1	AirLink 6900 sensor/transmitter w/j-box oxygen (O2), partial pressure, 0- 25%,900 MHz, with antennae	
74-9100-9	1	AirLink 9100 signal strength meter, 900 MHz, with antennae	
	1	AirLink 9100 Charger	
81-1183	1	Calibration cup with 2 ft Teflon tube for VOC Pro/T2A/T3A type detectors	
81-1185	1	Calibration cup with 2 ft Teflon tube for Air Alert/Airlink Alert type non XP detectors	
20-0643-01	1	Black case w/pluck foam, UK821, plucked for AirLink 9100, AirLink 6900, and Air Alert demo	
82-0120-02	1	Two magnets and hardware for VOC Pro type j-box	

## Each Airlink Demo Kit consists of the following

Plan ahead. Make sure you have targeted a demo kit that will be available when you need it. You can find out where the demo units are physically located in Qube. Search part number 79-1115-01 in the item master file within Qube. Then look at the Quantities tab to see where each kit is located. You will see who currently has the kits. Reach out to the regional manager to see who you can get a kit from. Make sure to allow adequate time to get the kit to you without using rush shipment measures. Please copy Mike Johnson on the email request for a demo kit from the regional manager you are requesting. Mike will make the change in Qube once he is notified it has shipped.

When you get your kit, make sure you have all of the above-listed items. Make sure your 9100 is fully charged. If not, charge the device before you use it.

Your 6900 is equipped with an oxygen sensor, which makes it easier to demonstrate. It is important to know when the unit is on (showing 20.9%) it will start looking for a controller every "one "minute for ten minutes. After ten minutes, the unit will send a connection request every "five" seconds. This will drastically reduce the battery life, putting you or your fellow regional manager in an embarrassing position once their kit arrives with a beautiful 6900 that cannot be used because the battery is dead. So make sure you turn the 6900 off after use and before shipping it out.

To turn the 6900 on, press the "Add" button until the warmup screen comes up. It takes about three and a half minutes to boot up. To power the unit off, just hold the SUB button down for approximately six seconds. Please make sure the unit is off every time you put it back in the case. There is no need to disconnect any internal batteries, but the display should read "OFF" before you put the unit up and or ship it to someone else.

The 9100-signal strength meter has a rechargeable battery. It is equipped with a mechanical switch to turn the unit off or on. When you are finished with the unit make sure you turn the unit off. Be careful when you put the device in the case not to hit that switch and turn the unit on.



The 9100 has its own power supply that did not show up in the kit for use on at least two occasions. Accidents happen but think about your team member's position when the kit arrives with a dead 9100 and no charger. Check to ensure you have all the items listed above in the kit when you receive it and before sending it out.

Also, make sure you have the 9100 fully charged before your demo use.

When you are finished using the Airlink Kit, hold on to the kit until you are requested to send it to someone within the team in need. There is no reason to send it back to the person who sent it to you. This will help to save freight.

Also, if there is a need to send the unit back to Otis for some reason, remove the batteries. It's pretty self-evident how to remove the batteries. Just hold on to them. Otis won't send the unit back with batteries.

To perform a signal strength test, do the following once the 6900 is warmed up. Check the network ID on the 6900. Make sure the 9100 network ID is the same as the 6900.

## Setting Network ID on 9100

- 1. Power off the unit
- 2. Press in and hold the PUSH/SCROLL button while powering on the unit.
- 3. The display screen will show "Network ID xx"
- 5. Turn PUSH/SCROLL several rotations to the left/right to increase/decrease the Network ID value.
- 6. Once the desired Network ID value is displayed, press PUSH/SCROLL.
- 7. Turn the PUSH/SCROLL button to choose "PRIMARY."
- 8. Push in the PUSH/SCROLL button

Through the menu, place the 6900 into relay test mode. Hold the menu button down for 6 seconds to get into configuration mode. Relay Test is the first choice. Take the 9100 to the place that a sensor would be installed. Press the Add **or** Sub button on the 6900 every 3-5 seconds to generate a signal to the Airlink 9100. The signal strength needs to be greater than 40%. Continue throughout the facility where sensors are proposed. Any time the signal strength is 40% or lower, move the 6900 to the location where the 9100 is currently. Make a note that the solution to the customer must have a repeater mounted in that specific area. Continue the test. Do this for every sensor.

If you are proposing a 7530 as part of the solution or a secondary controller, do the above tests for each device. Remember, the 7530 and/or a secondary controller must also be able to communicate with every sensor. The Primary controller does not send a signal out to a secondary controller or a 7530.

If you feel like you need to have a permanent kit with you at all times, let's have a talk about that and see if it makes sense. We are prepared to buy additional kits when needed. We hope that, due to a consistent need, you will all have your own demo kit. Thank you

## A copy of items listed in the kit should be attached to the lid of the kit for check off upon receipt and before shipment.

Thank You for your attention to this plan.

Kevin Wilson

November 3, 2021

