

## **A750/A753 WIRELESS DEMO**

### **Features:**

- Full function test of 4-20mA signal and two switch inputs
- Rain-tight enclosures
- Rechargeable lead-acid battery
- RSSI indication
- Easy carry handles

### **Description:**

The A750/A753 demo kit allows the user to investigate the use of wireless for their application. It helps answer two common questions: 1) Will the transmitter and receiver communicate at a given distance 2) how reliable will the signal be? With the kit you simply place the transmitter and receiver in the desired locations and view the output at the receiver. The LCD and switch indicators will display the received signal. Next, switch the receiver to RSSI mode to ensure a strong and reliable RF signal.



**A753 TRANSMITTER DEMO**

### **Ordering information (kit includes):**

A753 transmitter, A750 receiver, NEMA 4 enclosures, lead acid batteries, battery chargers, dipole antennas, and users manual.

P/N: DEM -A750/A753





## A750 RECEIVER DEMO



All modes of operation can be accessed via the front door of the receiver.

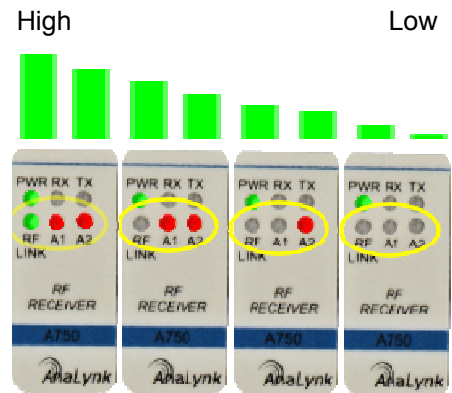
Both transmitter and receiver come with a removable dipole antenna. Any antenna that accepts a RPSMA connector may be used.



### Operation Details

In demo mode the A753 transmitter simulates inputs and transmits those to the receiver; the receiver responds accordingly. The 4-20mA signal is automatically ramped up and down in 1mA increments. Switch 1 and 2 actuations are simulated at 8mA and 12mA. The output of the 4-20mA signal and switch states can be viewed on the A750's LCD and switch status LEDs, respectively.

The receiver has an optional RSSI mode. In this mode the received signal strength is displayed on the LEDs. An indication of field strength is determined by the number of on LEDs,



The receiver can operate in normal mode. In this mode the transmitter's input can accept any 4-20 mA signal and up to two switch contacts (dry or wet).